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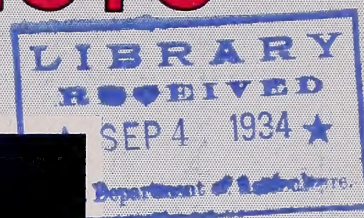




Autumn

1934

# BOOK FOR FLORISTS



STOCK - *Excelsior Column Silvery Lilac*

Chicago

Vaughan's Seed Store

New York



**WARNING:** Bulb importations this fall will be limited to firm orders. There will be no consignments or shipments for auction sale. Make sure of your supply by ordering of us early.

# Flowers Scarce, Markets Rising!



The picture has changed with the dramatic suddenness which always accompanies catastrophes due to weather.

The worst drouth in history wiped out in a few weeks the surplus grain crops which had depressed markets for years, and at the same time worked widespread destruction in florists' planting stocks.

Cut flower and plant production is reduced so much below its former volume that firm or rising prices may be confidently expected for a long time to come.

Prices on Dutch bulbs are higher, due to government control measures in Holland, and foreign exchange stabilization which makes the guilder, formerly 40c par, now about 68 cents.

Oregon and Washington have fixed minimum prices on narcissus bulbs, which cause substantial increases on top size northwestern grown stock, the only grade on which prices are quoted in this catalog. Bulbs from other sections may be offered at less, but not by us.

Remember, in comparing Dutch bulb prices, WE PAY OCEAN FREIGHT AND DUTY. You are not asked for cash payment of these items, and other added expenses, on delivery of bulbs, as is the case with some American Importers. While prices cover these items, they are much reduced on your order by savings due to large volume handling.

## Second Size Tulips for Resale

**\$25.00 Per Thousand Including Cases and Packing**

Department and Chain Stores handle merchandise that is generally inferior to the high quality goods the florist considers himself compelled to supply.

Vaughan's Seed Store handles annually a larger volume of bulbs than any chain of stores. Its huge buying power, combined with long experience, is able to supply its customers with quality bulbs at prices that will permit them to meet Chain Store competition.

We offer true to name, high quality Holland grown tulip bulbs, eleven centimeters (slightly larger than Chain Store bulbs) in ten excellent varieties of Darwins, Breeder and Cottage, all bagged separately, at only twenty-five dollars (\$25.00) per thousand, including cases and packing.

Buying at this price F. O. B. Chicago or New York, you can retail them at fifty to sixty cents a dozen, thus realizing a profit of 50% on your investment, with a quick turnover. All bulbs of this size (eleven cms.) are blooming bulbs, but are not equal to the stock we offer on the following pages of this catalog. Order Now! This will give you a longer selling season, more profits. Orders filled in rotation as received.

CHICAGO  
601 West Jackson Blvd.

# Vaughan's Seed Store

NEW YORK  
47-49 Barclay Street

**ALL PRICES IN THIS CATALOG SUBJECT TO CHANGE WITHOUT NOTICE**



# Garden Seed Sales Increase

## Are You Sharing in This Profitable Sideline?

A SUBSTANTIAL increase in sales was shown in the spring of 1934 by the garden seed business. Prospects for next spring are excellent for further recovery in this line, due to general improvement, and to a big reduction in the distribution of free seed by relief agencies.

If you have failed in the past to get your share of this business do not delay any longer, but sign the contract at the bottom of this page and make sure of an assortment of Vaughan's Seeds which will come to you on consignment, without expense or investment on your part.

Thousands of florists have found garden seeds to be an ideal side line. It is logically associated with flowers. Questions about culture can be answered authoritatively by the florist. The customers it brings into your store are flower lovers, who will buy your flowers at seasons when they cannot grow their own.

Vaughan's Seeds are known to you; and our colorful display and advertising materials are especially designed to fit in a florist's shop. They are used in many of the best equipped and most beautiful flower stores in this country. They introduce into the store the atmosphere of spring, and help all sales, as well as seed sales.

No florist should overlook this opportunity to share in a business which really belongs to him. Send us your contract now!

19

Your Name

Street

VAUGHAN'S SEED STORE,  
601 West Jackson Blvd.,  
CHICAGO, ILL.

Town

Please forward in due season one assortment of garden and flower seeds for me to sell on commission for the season of 1935. I agree to display this assortment and the advertising material sent with it, in my store, and to sell all the seeds possible. On or after July 1, when requested by you, I agree to return the unsold seeds by parcel post, and to pay upon receipt of statement, the retail value of the seeds sold by me, less 40% commission. Unsold seeds returned by me are to be credited, and only the amount of seed actually sold less 40% commission, are to be billed. I further agree, when season is ended, to destroy the display rack furnished by you with these seeds.

Signed

By



# VAUGHAN'S SEED STORE

**47-49 Barclay Street, NEW YORK**

**601 West Jackson Blvd., CHICAGO**



NAME \_\_\_\_\_ Date \_\_\_\_\_ 19\_\_\_\_

**Write very plainly**

Post Office \_\_\_\_\_ State \_\_\_\_\_

Street, P. O. Box  
or Rural Delivery

Express or Freight Office { If different } \_\_\_\_\_ Forward Goods by \_\_\_\_\_  
(Parcel Post, Express, Freight or Boat)

AMOUNT ENCLOSED

(SEND NO CASH OR CURRENCY UNLESS REGISTERED)

**Money Order** \$.....

**Draft or Check \$**.....

Postage Stamps\$-----

Cash - - - \$

**Make Money Orders or Checks  
Payable to Vaughan's Seed Store**

More order blanks will be sent upon request. Always write letters on a separate sheet from your order.

Table of PARCEL POST RATES to different zones, on other side.

**Your local postmaster will tell you in which Zone you reside as regards NEW YORK or CHICAGO.**

We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness or any other matter of any seeds, bulbs or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to the above conditions we make this sale at the moderate prices we charge.

VAUGHAN'S SEED STORE (Incorporated).

N. B. Examine seeds closely, test if desired, write us if anything is wrong and we will adjust.

[illegible]

(OVER)





QUEEN OF PINKS

LA VICTORIA

L'INNOCENCE

GRAND MAITRE

# Imported Hyacinths of Good Quality at Low Prices



## French-Roman Hyacinths

These extremely early flowering hyacinths with their long spikes and well placed bells made excellent material for design work, when stock is scarce. Also very useful for retail cutflower work during the holidays. Grow in flats and use for cutting same as Paper Whites.

	Doz.	100	1000
12-15 centimeters White.....	\$0.80	\$ 5.50	\$50.00
13-14 centimeters White.....	1.00	7.00	65.00
12 centimeters and up. Blue, dark pink or light pink.....	.75	5.00	45.00

HYACINTHS of this years crop are of excellent quality due to a favorable growing season. Due to the control measures of the Dutch government prices are slightly higher than last year, but they remain on a much lower basis than for many years previous.

At present prices hyacinths offer to the florist one of the best opportunities to grow at a minimum risk and cost, pot plants of first quality which can be sold at good prices in the spring market. Miniature size bulbs grown in flats for cut flowers offer a sure crop and good profit.

	Doz.	100	1,000
19 ctns. and up (Top size) (named as below) ..	\$1.60	\$11.00	\$102.50
18-19 ctns. (First size) (named as below) ..	1.15	8.50	82.50
17-18 ctns. (Second size) (named as below) ..	1.10	8.00	73.50

The following varieties we offer in the above three sizes.

### Single Blue

Bismarck, bright light blue  
Dr. Lieber, lavender-blue  
Grand Maitre, dark porcelain, medium early  
King of the Blues, dark, medium early  
Queen of the Blues, light, fine spike

### Single White

Arentine Arendsen, pure white  
La Grandesse, pure white, large bells, splendid spikes

L'Innocence, pure white, compact truss on short stem, fine for pots.

### Single Red and Rose

Gertrude, rose-pink, medium early  
La Victoria, brilliant dark pink  
Marconi, bright pink  
Queen of Pinks, choice pink

### Single Yellow

City of Haarlem, golden yellow  
Yellow Hammer

	Doz.	100	1,000
16-17 ctns. (Third size) (named varieties) ..	\$0.95	\$6.75	\$62.50
15-16 ctns. (Bedding size) (named varieties) ..	.85	5.75	53.50

We offer the following varieties in the above two sizes.

### Single Red and Rose

Gertrude, La Victoria, Marconi, Queen of Pinks.

### Single White

L'Innocence.

### Single Blue

Dr. Lieber, Grand Maitre, King of the Blues, Queen of the Blues.

### Single Yellow

City of Haarlem, Yellow Hammer.

	Doz.	100	1,000
13-14 ctns. (Miniature size) (named as below) ..	\$0.60	\$4.00	\$36.00

We offer the following varieties:

Gertrude, La Victoria, Marconi, Queen of the Pinks,

L'Innocence, Grand Maitre, Queen of the Blues.



# Vaughan's Single Forcing Tulips

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom—the **a**'s flower together and are the earliest; the **b**'s flower together, but are somewhat later.

## Single Scarlet, Orange and Crimson

	Doz.	100	1,000
7a <b>Artus</b> , deep scarlet; a splendid bedder....	\$0 50	\$3 45	\$30 00
8b <b>Belle Alliance</b> , scarlet, good bedder or forcer.....	55	3 70	32 00
7a <b>Brilliant Star</b> , vermilion-scarlet; very early.....	50	3 45	30 00
8b <b>Couleur Cardinal</b> , brilliant crimson; fine bedder.....	55	3 70	32 00
7b <b>Cramoisi Brilliant</b> , bright scarlet.....	50	3 50	31 00
10b <b>Fred Moore</b> , dark orange, edged yellow..	50	3 45	30 00
8a <b>Prince of Austria</b> , orange-vermilion; large.....	55	3 70	32 00
7b <b>Vermilion Brilliant</b> , dazzling vermilion-scarlet, very fine for pots, and showy bedder.....	50	3 45	30 00

## Single White

	Doz.	100	1,000
9a <b>Diana</b> , pure white; good forcer.....	50	3 50	31 00
8b <b>La Reine</b> (Fancy), white and rose.....	50	3 45	30 00
10a <b>La Reine Maxima</b> , white, changing shell pink.....	50	3 75	33 00
18b <b>Lady Boreel</b> , pure white; fine forcer.....	50	3 50	31 00
15b <b>White Swan</b> (true), pure white.....	50	3 50	31 00
17a <b>White Hawk</b> , white; very fine.....	55	3 80	33 00

## Single Striped, Margined

	Doz.	100	1,000
6a <b>Duc de Berlin</b> , clear scarlet, edged yellow.	50	3 45	30 00
18a <b>General DeWet</b> , golden, flushed and stippled fiery-orange-scarlet.....	60	4 00	35 00
10b <b>Keizerskroon</b> , red, with distinct wide golden border, one of the finest early tulips.....	60	3 95	34 50
8b <b>Van der Neer</b> , Purple.....	55	3 80	33 00

## Single Yellow

	Doz.	100	1,000
10a <b>King of the Yellows</b> . Pure yellow.....	55	3 80	33 00
7a <b>Mon Tresor</b> , pure yellow; large cup.....	60	4 00	35 00
10b <b>Rising Sun</b> , golden yellow.....	50	3 70	32 00
8b <b>Yellow Prince</b> , golden yellow; fine forcer	50	3 70	32 00

# Early Double Tulips

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters **a** and **b** indicate their earliness of bloom—the **a**'s flower together and are the earliest; the **b**'s flower together, but are somewhat late.

## Double Red

	Doz.	100	1,000
9a <b>Imperator Rubrorum</b> , bright scarlet; showy.....	\$0 55	\$3 80	\$33 00
9b <b>L'Aurora</b> , new bright red; best of all....	50	3 50	31 00
8b <b>Rubra Maxima</b> , dazzling scarlet.....	55	3 70	32 00
9b <b>Vuurbaak</b> , bright scarlet with orange flush.....	55	3 70	32 00

## Double Pink

	Doz.	100	1,000
8a <b>Electra</b> , beautiful dark-rose sport from Murillo.....	55	3 70	32 00
7a <b>Murillo</b> (Fancy), large pink sport, suffused with white.....	55	3 70	32 00
8a <b>Peach Blossom</b> . Bright pink.....	60	4 00	35 00
8a <b>Queen of Pinks</b> . Large new rose pink. Early and good stem.....	55	3 70	32 00
15b <b>Triumphator</b> . Immense double pink. Dark salmon, an excellent variety.....	60	4 00	35 00



KEIZERSKROON

## Single Pink and Rose

	Doz.	100	1,000
7a <b>Cullinan</b> , rosy pink with white.....	\$0 50	\$3 70	\$32 00
13b <b>Flamingo</b> , carmine-rose, white shaded...	50	3 50	31 00
12a <b>Ibis</b> , dark brilliant pink.....	50	3 45	30 00
12b <b>Pink Beauty</b> , bright rose-pink shading to blush-white.....	60	4 00	35 00
9a <b>Proserpine</b> , glossy pink; forces early....	50	3 70	32 00
8a <b>Prosperity</b> , fine pink.....	50	3 45	30 00
7b <b>Rose Gris de Lin</b> , delicate rose, flushed white.....	50	3 50	31 00
7b <b>Rose Luisante</b> , brilliant deep pink.....	50	3 50	31 00
<b>Extra Fine Mixture</b> . Our own blend...	50	3 45	30 00

## Double Late Tulips

These flower with the Darwin tulips. The flowers are very large and full. Resemble peonies.

	Doz.	100	1,000
15c <b>Blue Celeste</b> , light purple.....	90	6 00	55 00
15c <b>Epicure</b> , large salmon rose edged lighter..	1 05	7 50	70 00

## Double Yellow

	Doz.	100	1,000
10a <b>Couronne d'Or</b> (Crown of Gold), beautiful rich golden yellow; fine forcer.....	\$0 60	\$4 00	\$35 00
12b <b>Tea Rose</b> (Brimstone Beauty), pale yellow shaded apricot.....	55	3 70	32 00
8a <b>Mr. Van der Hoeft</b> , pure yellow.....	60	3 95	34 50
8b <b>Mr. Van Tubergen</b> , rich golden yellow..	60	4 25	38 00

## Double White

	Doz.	100	1,000
10b <b>Boule de Neige</b> , pure white.....	60	4 00	36 00
12b <b>Schoonoord</b> (White Murillo), pure white.	60	4 25	38 00

## Double Striped or Otherwise Colored

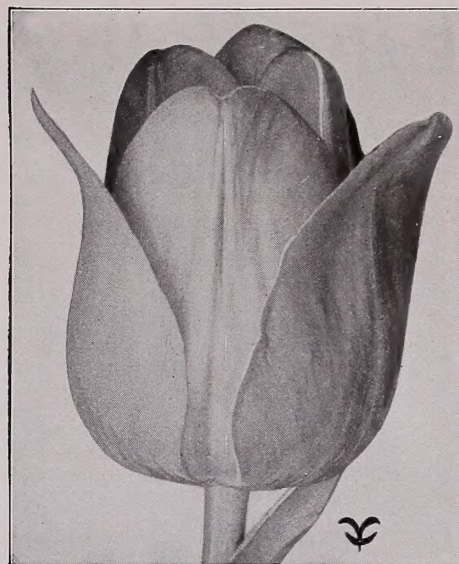
	Doz.	100	1,000
9b <b>Mystery of India</b> , terra cotta and orange, shaded pink.....	\$0 65	\$4 50	\$40 00
<b>Orange Nassau</b> , deep orange red.....	60	4 00	35 00
8b <b>Tournesol</b> , red and yellow; very showy..	60	4 25	38 00
8a <b>Toreador</b> , scarlet-edged, buff-yellow....	60	4 25	38 00
<b>Extra Fine Mixture</b> .....	50	3 50	31 00



# Darwin Tulips

The most profitable of all Tulips for Florists' use. Varieties on this page marked (f) can be forced in gentle heat.

	Doz.	100	1,000
Afterglow, soft apricot orange, tinged pink....	\$0 60	\$3 95	\$34 50
Baronne de la Tonnaye, (f) bright pink....	50	3 45	30 00
Bartigon, (f) fiery crimson....	45	3 35	29 00
Bleu Aimable, bright violet purple....	55	3 70	32 00
Centenaire, rich violet-rose, good forcer....	50	3 45	30 00
Clara Butt, (f) soft salmon-pink....	45	3 35	29 00
City of Haarlem, cardinal red....	60	3 85	34 00
Dream, (f) soft lilac....	50	3 45	30 00
Farncombe Sanders, (f) rich, brilliant scarlet....	50	3 45	30 00
Faust, satiny purple....	60	3 85	34 00
Feu Brilliant, bright scarlet....	50	3 50	31 00
King Harold, dark maroon scarlet....	50	3 45	30 00
La Tulipe Noire, finest black....	50	3 50	31 00
Le Notre, rose shaded blush....	50	3 45	30 00
Massachusetts, (f) vivid pink, forces well....	50	3 50	31 00
Matchless, delicate old rose, wonderful for pots....	50	3 45	30 00
Mme. Krelage, soft rose, margined blush....	50	3 45	30 00
Mrs. Potter Palmer, glowing purple....	50	3 50	31 00
Petrus Hondius, carmine-rose....	50	3 50	31 00
Phillipe De Communes, velvety dark purple....	50	3 45	30 00
Pride of Haarlem, (f) carmine rose....	45	3 35	29 00
Princess Elizabeth, (f) soft rose with silvery margin, white base. Extra fine forcer....	45	3 35	29 00
Prof. Rawenhoff, cherry-rose, white, blue base....	50	3 45	30 00
Rev. H. Ewbank, (f) vivid heliotrope-lilac....	50	3 45	30 00
The Bishop, violet blue....	90	6 00	55 00
Valentine, light violet....	60	3 85	34 00
Venus, pure satin rose....	60	4 00	35 00



DARWIN TULIP

Victoire D'Oliviera, (f), carmine red, good forcer....	Doz.	100	1,000
Wm. Copeland, (f), bright violet; for forcing....	\$0 50	\$3 45	\$30 00
White Queen, (f) white passing to pink....	55	3 70	32 00
William Pitt, (f) brilliant carmine....	45	3 35	29 00
Zulu, rich velvety purple-black....	55	3 70	32 00
FINEST MIXED....	45	3 25	28 00

## May-Flowering or Cottage Tulips

	Doz.	100	1,000
Argo, yellow spotted red....	\$0 60	\$4 00	\$35 00
Albino, pure white, good forcer....	65	4 50	40 00
Avis Kennicott, deep yellow....	60	4 00	35 00
Bizards, all colors mixed....	55	3 70	32 00
Bouton d'Or, (f) pure yellow, fine for cutting....	45	3 35	29 00
Byblooms, mixed flowers beautifully striped with pink, crimson, scarlet, rose, blue and purple....	55	3 75	33 00
Carrara, pure white....	75	5 00	45 00
Dido, pink salmon, edged orange....	60	4 00	35 00
Ellen Willmott, pointed flower, pale yellow, bordered deep yellow....	55	3 70	32 00
Fairy Queen, (f) rosy heliotrope....	50	3 50	31 00
Gesneriana Spathulata, (f) scarlet, blue center, sweet-scented, one of the best....	60	4 00	36 00
Gesneriana Lutea, (f) golden yellow, sweet-scented. A splendid one under glass, on account of its color and perfume....	50	3 45	30 00
Glare of the Garden, brilliant crimson....	65	4 50	40 00

	Doz.	100	1,000
Grenadier, light orange....	\$0 60	\$4 00	\$35 00
Inglescombe Pink, (f) salmon-rose....	50	3 45	30 00
Inglescombe Scarlet, brilliant scarlet, large flower....	50	3 50	31 00
Inglescombe Yellow, (f) rich yellow....	50	3 45	30 00
John Ruskin, salmon-rose with pale yellow margin....	50	3 50	31 00
La Merveille, scarlet suffused with orange....	50	3 50	31 00
Maiden's Blush (Picotee), (f) white recurved petals, margined rose....	50	3 45	30 00
Marvel, amber yellow....	60	4 00	35 00
Miss Blanche, pure white....	55	3 70	32 00
Moonlight, large egg-shaped flower of a clear pale yellow color....	55	3 70	32 00
Mrs. Moon, (f) immense golden-yellow, tall, sweet-scented. Best yellow late tulip....	55	3 75	33 00
Rcsabella, pure pink....	60	3 85	34 00
The Fawn, (f) light grayish rose, changing to rosy white....	50	3 50	31 00
FINEST MIXED....	45	3 25	28 00

## Breeder Tulips

	Doz.	100	1,000
Bacchus, dark violet blue....	\$0 60	\$4 00	\$36 00
Bronze Queen, golden yellow bronze....	55	3 70	32 00
Cardinal Manning, wine-red....	55	3 75	33 00
Don Pedro, coffee brown....	60	4 00	36 00
Fairy Panorama, terra-cotta and bronze....	55	3 70	32 00
Feu Ardent, deep fiery red....	60	3 85	34 00
Golden Bronze, bronzy yellow....	60	4 00	36 00
Jaune D'Ouef, outside petals rose and orange, inside bronze and yellow....	60	3 85	34 00
Louis XIV, rich purple with golden bronze margin....	55	3 70	32 00
Lucifer, orange red....	65	4 50	40 00
Madame Lethierry, dark cherry rose....	60	4 00	36 00
Old Times, dull purple, edged primrose yellow....	60	4 00	35 00
Prince of Orange, orange scarlet edged light yellow....	60	4 00	36 00
St. James, chestnut brown, flushed bronze, passing into gold....	55	3 70	32 00
Turenne, bronze purple....	60	4 00	35 00
Mixed, all colors....	45	3 25	28 00

## Parrot Tulips

Constantinople, red....	60	3 85	34 00
Gloriosa, red and yellow....			
Lutea, large yellow....			
Markgraaf, orange....			
Couleur Cafe, brown and yellow....			
Cramoisi Brilliant, deep crimson, with large star-shaped center, finest of Parrot varieties....	55	3 70	32 00
EXTRA FINE MIXTURE....	1 15	8 50	80 00
Fantasy, pink....	1 15	8 50	80 00

## Lily-Flowered Tulips

Adonis, vivid rosy red....	55	3 80	33 00
Alaska, golden yellow....	65	4 50	40 00
Artemis, bright carmine rose....	55	3 80	33 00
Sirene, rich rose-pink....	50	3 50	31 00

## Rembrandt Tulips

Named Varieties....	70	4 50	40 00
Mixed....	60	4 00	35 00



# Lily Bulbs

## Lilium Vaughani

Has the large flowers of the Giganteum type coupled with the blooming qualities of Erabu. The foliage is closely set, all the way up the stem, and it does not lose its foliage near the pot. In appearance, it is sturdier, and a better pot plant. The percentage of flowers from a 7 to 9-inch bulb is higher than any other type of Giganteum.

7 to 9-inch (300 bulbs to case).....	} Write for Prices
8 to 10-inch (225 bulbs to case).....	
9 to 10-inch (200 bulbs to case).....	

## Lilium Giganteum

Owing to the unsettled condition of the Foreign Exchange, at the time this catalog goes to press, we are not pricing this item. The crop of southern grown Giganteum will not be as large as last year due to the drouth. Our northern grown stock will again come from the same selected fields as last season. Our customers may depend not only upon the best market prices, but on guaranteed grading—a vital point. Our arrangements in Japan provide for selection of sound, well-shaped bulbs. Crescent-shaped, malformed and undersized bulbs are taken out. If any of our cases reach you with undergraded or inferior lily bulbs in them, ask us at once for disposition.

6 to 8-inch (400 to case).....	} Write for Prices
7 to 9-inch (300 to case).....	
8 to 9-inch (250 to case).....	
8 to 10-inch (225 to case).....	
9 to 10-inch (200 to case) (scarce).....	

## Lilium Erabu

### Cold Storage 10 Days

Growers must not force Erabu in great heat. A cool house, 60 to 65 degrees, with plenty of moisture is better, but they will certainly do best when grown in pots so they can be shifted into sections representing varying heights to give proper light and watering.

N. B.—Ten days in cold storage before planting is sure to benefit the crop.

	100	Case
6 to 8-inch (400 to case).....	\$ 6 50	\$23 00
7 to 9-inch (300 to case).....	8 00	22 00
8 to 10-inch (225 to case).....	11 00	22 00
9 to 10-inch (200 to case).....	12 50	23 00

## Lilium Regale

The flowers are white, shading to yellow in the center, with a pink tinge on the outer edges. A strong grower, some 3 or 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable lily for outdoor planting.

	Doz.	Per 100	Per 1000
4-6 in.....	\$0 75	\$5 00	45 00
6-7 in.....	1 10	7 00	65 00
7-8 in.....	1 25	8 50	80 00
8-9 in.....	1 80	12 50	110 00
9-10 in.....	2 00	15 00	140 00

If wanted in quantity please write for prices.

# Hardy Japan Lilies

## Auratum—Gold-Banded

Flowers white, dotted crimson, with a clear golden band running through center of each petal; very fragrant. Doz. 100 Case lots

8 to 9 inches (180 bulbs to a case).....	\$1 35	\$ 9 00	Write
9 to 11 inches (125 bulbs to a case).....	1 60	12 00	for
11 to 12 inches (90 bulbs to a case).....	2 50	18 00	Prices

## Auratum Platyphyllum

The flowers are similar in color to Auratum, heavily spotted, but are much larger, petals more overlapping, of greater substance. 8 to 9 inches (180 bulbs to a case).....\$1 60 \$12 00 Write for 9 to 11 inches (125 bulbs to a case).....2 50 17 00 Prices

## Speciosum Rubrum Magnificum

Flowers are of good substance; will last a long time and do not all open at once. One of the best varieties for cold storage purposes.

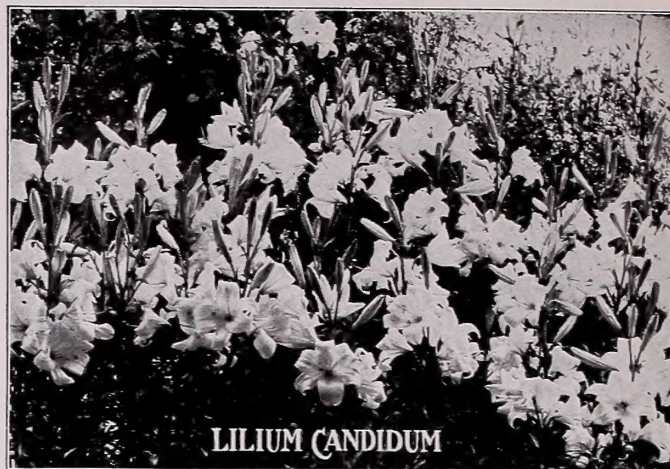
8 to 9 inches (200 bulbs to case).....	\$1 35	\$ 9 00	Write
9 to 11 inches (140 bulbs to case).....	2 00	14 00	for
11 to 13 inches (90 bulbs to case).....	2 75	20 00	Prices

## Speciosum Album (White)

Pure white, with beautiful recurved petals, very fragrant. 8 to 9 inches (220 bulbs to case).....\$1 60 \$12 00 Write for 9 to 11 inches (160 bulbs to case).....2 50 18 00 Prices

## Speciosum Melpomene

Flowers frosted white, spotted and bearded with pinkish crimson. 8 to 9 inches (180 bulbs to case).....\$1 35 \$ 9 00 Write for 9 to 11 inches (140 bulbs to case).....2 00 14 00 Prices



LILIAM CANDIDUM

## Lilium Candidum—Thick Petaled

Our Lilium Candidum are the thick, broad-petaled Paris-grown type so superior to the narrow-petaled south-of-France stock. The bulbs are plump, heavy and healthy. Increasing demand each season causes prices to advance.

### PRICES

### Northern-Grown Thick Petaled

	Doz.	Per 100	Per 1000
18-20 cmts.....	\$0 80	\$ 5 50	\$50 00
20-22 cmts.....	1 10	7 00	65 00
22-24 cmts.....	1 50	10 00	90 00
24-26 cmts.....	1 80	14 00	125 00
26-28 cmts.....	2 75	20 00	175 00

# Various Lilies

CANADENSE—Meadow Lily. Graceful, drooping, bell-shaped, red and yellow flowers typical of our northern meadows, fine bulbs..Per 1000, \$75 00 \$1 25 \$ 8 00 Doz. 100

ELEGANS MIXED.....Per 1000, 90 00 1 35 9 50

HENRYII. The flower stalk, 3 to 5 feet high, carry 5 to 8 flowers each; the color, a rich apricot-yellow, lightly spotted with brown. 8-9 in.

Per 1000, \$ 95 00 1 50 10 00  
9-11 in.....Per 1000, 145 00 2 00 15 00

PARDALINUM—Leopard Lily. Rich scarlet and yellow spotted with rich brown. Per 1000, \$115 00 1 60 12 00

PHILLIPINENSE FORMOSANUM—A very refined and graceful Lily with long grassy foliage, and long wide-mouthed trumpet flowers of the purest white, slightly marked externally with reddish brown. The plants grow to a height of 2-3 feet, are very robust and offer great resistance to wind and weather. It is hardy, very fragrant and one of the loveliest of the new varieties. 1 75 12 00

TENUIFOLIUM—The lovely Coral Lily of Siberia. It is the brightest of all lilies. Grows 20 inches high, with finely cut foliage, slender stems and beautifully shaded coral-red flowers. They are so fine for cutting.....Per 1000, \$75 00 1 25 8 00

SUPERBUM. Flowers bright orange-red thickly spotted with purple.....Per 1000, \$75 00 1 25 8 00

TIGRINUM SPLENDENS—Improved Single Tiger Lily. Very hardy native Lily; orange-red, spotted purple-black.....Per 1000, \$60 00 1 00 6 50

TIGRINUM FLORE PLENO—Double Tiger Lily. The well-known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers.....Per 1000, \$60 00 1 00 6 50

UMBELLATUM—Colors range from deepest red through all shades of crimson, rose, yellow, buff, and apricot; blooms about June 30th.

—Mixed. Large Flowers.....Per 100, \$115 00 1 60 12 00

## Lily of the Valley

Our stock is imported direct by us from the Best Lily of the Valley growers in Germany. Prices will be ready in November.

## Lilium Harrisii

### The Bermuda Easter Lily

	Per 100	Per Case
7-9 inch (200 bulbs to case).....	\$13 50	\$25 00
9-10 inch (150 bulbs to case).....	18 00	25 00



# American-Grown Hardy Narcissi

Northwest-Grown Bulbs From Which No Flowers Have Been Cut  
PRICES ACCORDING TO GROWERS AGREEMENT CODE

ONE of our representatives makes an inspection each season when the bulbs are in bloom and again after the bulbs have been lifted and placed in trays in the warehouses. Therefore our customers are assured of the best quality.

Quality of our stock has reached perfection through long study and adoption of the latest methods of culture.

Our bulbs are grown in Oregon, where narcissi bulbs grow best. All our stock has come from the same source in the last six years. The most modern implements are used so that bruising and disease are reduced to minimum. After digging, our bulbs are stored in temperatures that have been found most satisfactory by eminent English and Dutch experimenters. This temperature treatment hastens the flowering period and keeps the bulbs firm.

American grown narcissi are now not only grown as well as European, but they travel a shorter distance to you, minimizing the risk of heating and bruising.

## KING ALFRED (Trumpet Variety)

Golden yellow, large flowers. King of all of them.

No. 1	Double Nose	No. 2	Double Nose	Round	
100	1000	100	1000	100	1000
\$7.50	\$67.00	\$6.00	\$55.00	\$5.75	\$54.00

## TRUMPET VARIETIES. (Yellow Trumpet).

	Double Nose 100	Nose 1,000	Round 100	1,000
Emperor, rich yellow, large flower..	\$5.00	\$44.00	\$4.00	\$33.50
Golden Spur, rich yellow.....	4.75	43.50	3.75	32.50
Minister Talma, golden yellow, large flowers.....	6.00	55.00	5.00	44.00
M. A. Fiersten, yellow trumpet daffodil. Wide short, densely frilled trumpet of pure yellow, a shade deeper than the perianth; finely placed with good neck.....	15.00	.....	.....	.....
.....Per doz., \$2.00				
Olympia, sulphur-yellow perianth, large yellow trumpet.....	8.50	77.00	7.00	65.00
Tresserve, sulphur yellow perianth with very large yellow trumpet..	6.00	55.00	5.00	44.50
Van Waveren's Giant, perianth primrose, trumpet bright orange-yellow, very large.....	10.50	98.00	8.00	75.00

## Bicolor Varieties.

Martha, white perianth, yellow trumpet, large flowers.....	5.25	48.00	.....	.....
Spring Glory, white perianth, yellow trumpet.....	5.50	52.50	4.50	41.00
Victoria, white perianth, yellow trumpet.....	5.50	50.00	4.50	40.00

## Other Classes.

Barri, Conspicuous yellow, small cup	4.00	35.00	3.00	25.00
Diana Kasner, (Barri), pure white perianth and large fluted yellow cup with blood red frill. Good forcer.....	12.50	115.00	10.00	95.00
Evangeline, Leedsii, white perianth, star shaped soft yellow cup edged orange.....	4.00	35.00	3.00	25.00
Golden Sceptre, Jonquil large golden yellow. Long stems and forces well.....	5.00	45.00	3.50	32.00
Laurens Koster, Poetaz, white and yellow.....	4.25	38.50	3.50	32.00
Lucifer, Incomparabilis, large white perianth, orange-scarlet cup	5.00	45.00	4.00	35.00
Orange Cup, (Poetaz) yellow perianth, cup orange-red nicely frilled.	5.00	45.00	4.00	35.00
Poeticus, Pheasant Eye.....	3.00	25.00	2.50	20.00
Sir Watkins, Incomparabilis, medium trumpet, yellow. Good for early use.....	5.50	49.00	4.00	34.00
Poeticus, Ornatus, white and yellow	3.50	30.50	2.50	22.50
Mixed, for outdoor planting, single and double nose.....	.....	.....	2.50	22.50



NARCISUS KING ALFRED

## Double Varieties.

	Double Nose 100	1,000	Round 100	1,000
Alba Plena Odorato, pure white..	\$4.50	\$40.00	\$3.50	\$30.00
The Pearl, double white.....	6.00	55.00	4.50	42.50
Von Sion, yellow.....	5.50	48.50	4.25	38.50

## Narcissus Paper White Grandiflora

We have selected our American grown Paper Whites with the same care that we have learned to take in purchasing imported bulbs, keeping in mind the requirements of the greenhouse forcer. All our bulbs are grown from stock that originally came from the same Frenchman who supplied us before importation of foreign bulbs was prohibited. We caution florists against buying cheap bulbs of Paper Whites. You might get bulbs which have been left in the ground two or more years, and which show double crowns. Such bulbs will produce plenty of foliage, but will lack flowers.

The fields from which our bulbs come were inspected by our bulb man at flowering time, to insure true type; and a further inspection was made at harvesting time. Our Paper White bulbs will come from selected fields in Florida and South Carolina. These stocks have all been tested for forcing in soil and in water and the reports from such tests are that while flowering somewhat later than imported bulbs, results are as good.

Paper Whites. Write for Prices on 3 or More Cases.	Per 100	Per 1,000
12 ctms. Buy these to compete with chain store	\$1.60	\$12.00
13 ctms.....	2.00	15.00
14 ctms.....	2.50	20.00
15 ctms.....	3.00	25.00
Grand Soliel d'Or, yellow Paper White.....	5.50	50.00

## Chinese Narcissus (American Grown Bulbs)

	(Better than the imported.)	Per 100	Per 1000
Strong Bulbs.....		\$5.00	\$45.00



# Miscellaneous Bulbs

## Giant Hybrid Amaryllis

One of the finest strains of Amaryllis we have ever seen. Flowers are immense, composed of broad, well-rounded, overlapping petals; of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry and almost maroon.

Bulbs 2½ inches and more and are sure bloomers.

Make wonderful window displays.

Selected Hybrids Mixed; doz., \$3.50; per 100, \$25.00.

### OTHER AMARYLLIS

	Doz.	100
<b>Equestra.</b> Orange-scarlet .....	\$1.25	\$ 8.00
<b>Johnsonii.</b> Velvety crimson, white striped.....	2.75	20.00

### ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Soak the bulbs in water about 3-4 hours before planting. Set 10 inches apart, about 2 inches deep. Sunny location, plenty of moisture. Special Mixed, 1 year old per 100, \$2.00; per 1,000, \$18.00; 2 year old, per 100, \$3.50; per 1,000 \$30.00.

**Anemone St. Brigid Irish Champions.** The largest flowered strain of Anemones ever offered in the United States. Large, brilliant flowers in a wide variety of colors, over 90% full double. 1 yr. old number one bulbs, per 100, \$3.50; per 1,000, \$30.00.

### BRODIAEAS

**Capitata.** The California Hyacinth, has slender stems 6 to 12 inch high capped with a close cluster of violet blue flowers. Flowers hold up well so should be good for Florists use. 100, \$2.50; 1000, \$20.00.

## White Calla

(Aethiopica) Ready in September

Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice **premature cutting off the tops**, expose bulbs to the sun, in order to make early shipment.

Our stock is thoroughly cured in the ground and dried thoroughly before they are packed. This, means later delivery but better results can be obtained from such bulbs.

We caution forcers of Callas to water this stock sparingly after planting because Calla bulbs store up considerable moisture.

Size	Per 100	1,000
1¼-1½ inches.....	\$ 4.50	\$ 40.00
1½-1¾ inches.....	9.50	90.00
1¾ inches and up.....	14.00	135.00

### GODFREY EVERBLOOMING CALLA

(Ready in September)

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the Aethiopica variety, as flower is not so heavy and large.

	Per 100	1,000
1-1¼ inches.....	\$ 4.00	\$ 35.00
1¼-1½ inches.....	11.00	105.00
1½-1¾ inches.....	16.00	150.00



RANUNCULUS

### AMARYLLIS NEW HYBRIDS



## Yellow Calla

(Elliotiana)

Yellow callas are very attractive as pot plants. A few pots of this golden yellow flower placed in a display window draw much attention and sales. Grow a hundred and see how quickly they sell.

	Doz.	Per 100	1,000
2-2½ inch.....	\$1.75	\$12.00	\$110.00
2½-3 inch.....	2.00	16.00	150.00
3-3½ inch and up.....	3.50	25.00	225.00

### CALOCHORTUS or MARIPOSA TULIP

These famous California flowers resemble a tulip in shape, and are of many colors, shades and markings. Try a few in a cool house.

Mixed, per 100, \$3.50; postpaid; per 1,000, \$30.00.

### CHIONODOXA (Glory of the Snow)

These are among the most beautiful of our spring-flowering bulbs, coming into bloom soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps.

**Lucillae.** Flowers of a brilliant sky-blue color with white center. Per 100, \$1.65; per 1,000, \$14.00.

**Sardensis.** Deep blue. Per 100, \$1.65; per 1,000, \$14.00.

## Crocus

### Large Flowering

The bulbs are about an inch in diameter, and are sure bloomers

<b>Baron von Bruno</b> , dark blue.	<b>La Majesteuse</b> , white, violet striped.
<b>General Gordon</b> , purple.	<b>Mont Blanc</b> , pure white.
<b>Julia Culp</b> , purple.	<b>Sir Walter Scott</b> , white, blue striped.
<b>Maximilian</b> , large blue.	<b>King of Whites</b> , pure white.
<b>Purpurea Grandiflora</b> , large purple.	<b>Select Yellow</b>
<b>Pallas</b> , white and blue.	
<b>Queen Victoria</b> , pure white.	

	Per 100	1,000
Price of above.....	\$1.80	\$16.00
<b>Mammoth Yellow</b> .....	2.00	18.00

### CROCUS—Mixed Colors

Striped and variegated.....	} \$1.50	\$12.50
White shades mixed.....		
Blue and purple.....		

### ERANTHIS (Winter Aconite)

Price, per 100, \$2.00; per 1,000, \$16.00.



# Freesias—California Grown

**PURITY—True Strain.**  $\frac{1}{2}$  to  $\frac{5}{8}$  in.: per 100, 80c; per 1,000, \$5.50.

**Elder's Giant White.** Much demand for the flowers on all markets because of the size and strong stems.  $\frac{1}{2}$  to  $\frac{5}{8}$  in.: per 100, \$1.75; per 1,000, \$15.50.  $\frac{5}{8}$  to  $\frac{3}{4}$  in.: per 100, \$2.50; per 1,000, \$23.50.

**White Chief.** A new Giant White. Stems average 18 to 30 inches long; single flowers  $2\frac{1}{2}$  inches long. Can be had in bloom first week in January. Forty-five to forty-eight degrees night temperature would bring out the good qualities to perfection. At the prices at which we offer this variety a grower should try five hundred or more.  $\frac{1}{2}$  to  $\frac{5}{8}$  in.: per 100, \$1.50; per 1,000, \$12.50.

**Golden Charm.** Light yellow; very early, good seller on Chicago market.  $\frac{1}{2}$  to  $\frac{5}{8}$  in.: per 100, 90c; per 1,000, \$6.50.  $\frac{5}{8}$  to  $\frac{3}{4}$  in.: per 100, \$1.25; per 1,000, \$10.00.  $\frac{3}{4}$  in. and up: per 100, \$2.00; per 1,000, \$17.00.

**Golden Daffodil.** The yellow you must have with your planting of the White varieties. Color, clear, light yellow and orange blotch. Large flowers on strong stiff stem.  $\frac{1}{2}$  to  $\frac{5}{8}$  in.: per 100, \$1.00; per 1,000, \$7.50.

**Apotheose (New).** Very large robust flowers, opening deep mauve-lilac, turning to bright carmine-pink; white throat.  $\frac{1}{2}$  to  $\frac{5}{8}$  in.: per 100, \$1.75; per 1,000, \$15.00.  $\frac{5}{8}$  to  $\frac{3}{4}$  in.: per 100, \$2.25; per 1,000, \$20.00.

**Blue Bird.** Deep delphinium blue with light center, large open flower and good long stem.  $\frac{1}{2}$  to  $\frac{5}{8}$  in.: per 100, \$1.75; per 1,000, \$15.00.  $\frac{5}{8}$  to  $\frac{3}{4}$  in.: per 100, \$2.25; per 1,000, \$20.00.  $\frac{3}{4}$  in. and up: Per 100, \$3.00; per 1,000, \$25.00.

**Pink Beauty.** A giant rose-pink with broad petals, flat open flower.  $\frac{1}{2}$  to  $\frac{5}{8}$  in.: Per 100, \$1.75; per 1,000, \$15.00.  $\frac{5}{8}$  to  $\frac{3}{4}$  in.: Per 100, \$2.25; per 1,000, \$20.00.  $\frac{3}{4}$  in. and up: Per 100, \$3.00; per 1,000, \$25.00.

**Mrs. Marc Peters.** A very attractive deep rosy salmon with lower petals blotched orange with yellow.  $\frac{1}{2}$  to  $\frac{5}{8}$  in.: Per 100, \$1.75; per 1,000, \$15.00.  $\frac{5}{8}$  to  $\frac{3}{4}$  in.: Per 100, \$2.25; per 1,000, \$20.00.  $\frac{3}{4}$  in. and up: Per 100, \$3.00; per 1,000, \$25.00.

**Ruth Chatterton (Patented).** The color is distinctly new to Freesia, the upper portion of the petals, both inside and outside, are Tyrian rose shading down the petals to Tyrian pink. These colors being shot with delicate streaks of cadmium yellow in varying degrees becoming solid yellow down into the perianth.  $\frac{1}{2}$  to  $\frac{5}{8}$  in.: Per 100, \$3.25; per 1,000, \$30.00.  $\frac{5}{8}$  to  $\frac{3}{4}$  in.: Per 100, \$4.00; per 1,000, \$35.00.  $\frac{3}{4}$  in. and up: Per 100, \$5.00; per 1,000, \$45.00.

**Sunset.** A flame orange, reminding you of the glorious sunsets of California.  $\frac{1}{2}$  to  $\frac{5}{8}$  in.: Per 100, \$1.75; per 1,000, \$15.00.  $\frac{5}{8}$  to  $\frac{3}{4}$  in.: Per 100, \$2.25; per 1,000, \$20.00.  $\frac{3}{4}$  in. and up: Per 100, \$3.00; per 1,000, \$25.00.

## FRITILLARIA

**Meleagris, Mixed.** Per 100 1,000  
\$2.50 \$20.00

## Ixia

These easily grown, quick selling bulbs are rapidly becoming popular as cut flowers. Planted from September to early December in pots or bench, they produce beautiful, long stem flowers during late February and early March. Main requisites for successful growing are careful watering at beginning of growth, and a cool temperature (Carnation temperature, or cooler).

**Named Varieties.** 100 1,000  
\$2.50 \$20.00  
**Mixed.** 1.75 15.00

## Leucocoryne Ixiodes Odorata

(Glory of the Sun)

Heads of large, fragrant flowers, blue with white center, carried gracefully on a wiry stem about eighteen inches tall. Culture same as freesias. This novelty has received much favorable comment, winning several European awards. Per doz. \$1.75; per 100, \$12.00.

## MUSCARI (Grape Hyacinth)

Make good pot plants. Force easily for January blooms.

**Blue.** Pretty little spikes of dark blue flowers; an old garden favorite, used largely for small beds, edging, etc. Per 100, \$1.50; per 1,000, \$12.00.

**Pure White.** Per 100, \$2.50; 1,000, \$20.00.

**Heavenly Blue.** Sky-blue. Per 100, \$1.75; 1,000, \$15.00.

## ORNITHOGALUM AUREUM

Ornithogalum Aureum is a rich apricot orange color, and is perhaps the finest of all Ornithogalums. The flower stems are usually much over a foot in height, with most of the upper half covered with flowers shaped somewhat on the order of a Paper White Narcissus, only a deep orange color. Its ease of culture, and the long lasting qualities of the flowers make it an ideal cut flower. A pot of this plant was exhibited at San Francisco, where it received the gold medal as the rarest plant in the show. A flower that possesses such long lasting qualities and ease of production is bound to become very popular. Doz., \$2.50; 100, \$18.00.

## Dutch Iris

6-7 ctm. 7-8 ctm.  
Per 1,000 Per 1,000

**Adrian Backer.** A beautiful, large flowering novelty of uniform lilac purple. \$20.00 \$30.00  
**A. Bloemaard.** Standards dark purplish blue, falls lighter blue, very large flower, early. 15.00 25.00  
**D. Haring.** Early flowering. Standards greyish white, falls pure white, very large flower. 12.00 20.00  
**E. B. Garnier.** One of the very earliest. Standards and falls uniform deep blue, the improved Imperator. 12.00 17.00  
**Go den Glory.** Standards golden yellow, falls darker, the dark Yellow Queen. 15.00 25.00  
**Hart Nibbrig.** Brilliant, clear blue, the finest flower of the whole selection. Late. 12.00 20.00  
**J. W. De Wilde.** Uniform dark yellow, a novelty. 17.00 30.00  
**Leonardo Da Vinci.** Standards creamy white, falls canary yellow with orange stripe, very large flower and early. 12.00 25.00  
**Poggenbeek.** Uniform dark blue. An extra good variety. 12.00 22.50  
**Theresa Schwartz.** Standards pale corn-flower blue, falls purest white, with very narrow orange stripe, excellent cut flower. 12.00 22.50  
**White Excelsior.** Uniform pure white, falls very broad, very good form and substance, very early forcer. 12.00 22.50  
**Yellow Queen.** Standards pale yellow, falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow. 20.00 32.50

**Filifolia Imperator.** This beautiful iris is a very consistent performer, producing tall strong spikes of deep blue that always sell well. The best iris for greenhouse planting where a cheap and easily grown iris is wanted. The large bulbs we offer are the best obtainable, and do not require much urging to produce excellent cut flowers. 7-8 Ctm., 1,000, \$17.00; 8-9 Ctm., \$25.00 per 1,000.

**Tingitana Wedgewood.** A seedling of the old favorite Tingitana that is just as early, but a much more reliable bloomer. Can be brought into flower in January, as it is the earliest of Iris. A great cut flower, that has commanded enormous prices during the past few years. Light blue in color. 8-9 Ctm., per 1,000, \$27.50; 9-10 Ctm., per 1,000, \$55.00; 10 Ctm. and up per 1,000, \$65.00.

## RANUNCULUS

Bulbs are claw-like shaped and should be planted with claws downward two inches deep and ten inches apart. Soak bulbs same as Anemones. **French Mixed.** 1 year old per, 100, \$2.00; 1,000, \$17.00; 2 year old, per 100, \$3.50; 1,000, \$30.00.

**Victoria Hybrids.** Best strain produced on Pacific Coast, just the colors florists want. 1 yr. old, number one bulbs, per 100, \$3.00; 1,000, \$25.00.

## SCILLA NUTANS ALBA

Grown cool, it is a sure bloomer, producing a stem of twelve to eighteen inches, with a flower truss of purest white about four inches long. Best results are obtained by planting in deep flats, plunging in cold frame, then bringing them into a cool house. Per 100, \$1.80; Per 1,000, \$16.00.

## SNOWDROPS

Per 100 Per 1,000

**Single.** \$2.25 \$19.00  
**Double.** 3.50 30.00  
**Giant Byzantinus.** 4.00 35.00

## SCILLA (Campanulata)

Per 100 Per 1,000

**Blue.** \$2.00 \$18.00  
**Rose.** 2.50 20.00  
**White.** 2.50 20.00

## SCILLA (Sibrica)

**Blue.** Large bulbs. \$2.50 \$20.00

## SPIRAEAS

For Easter and Mothers' Day Blooming.

Freeze roots before potting.  
Grow 90 days for Easter.  
Grow 75 days for Mothers' Day.  
Temperature 55 degrees.  
Pink and white varieties of best named. Per doz., \$4.00; 100, \$30.00



# A Beautiful, Practical, New Paper White Display



Paper White Display Box, 10x20 inches holding 100 Cellophane Bags

Vaughan's Paper White Display Box as Illustrated, together with

100 Cellophane Bags, each holding 3 bulbs, 13-14 ctm., (300 bulbs)	\$6.00
100 Cellophane Bags, each holding 3 bulbs, 14-15 ctm., (300 bulbs)	7.50
100 Cellophane Bags, each holding 3 bulbs, 15-16 ctm., (300 bulbs)	9.00

EVERY customer who enters your store is a prospect for a sale of Paper White narcissus bulbs. Here is a carefully designed, thoroughly tested method of displaying and selling them at a minimum of trouble and expense and the maximum of profit.

Florists cannot afford to sell inferior bulbs. Vaughan's bulbs of 13-14 ctm. circumference and up are of flowering size and highest quality. Three bulbs are enclosed in a cellophane bag which permits complete inspection, but prevents picking over of the individual bulbs, injurious handling and resultant waste. Every bulb we ship you can be sold at a profit.

Our Paper White display box, specially reinforced, decorated in black, red and green, will harmonize with your store display and sell its contents. It occupies 10 by 20 inches space, and one filling provides \$13 to \$20 sales at 100% profit. Why let chain stores get sales which should be yours?

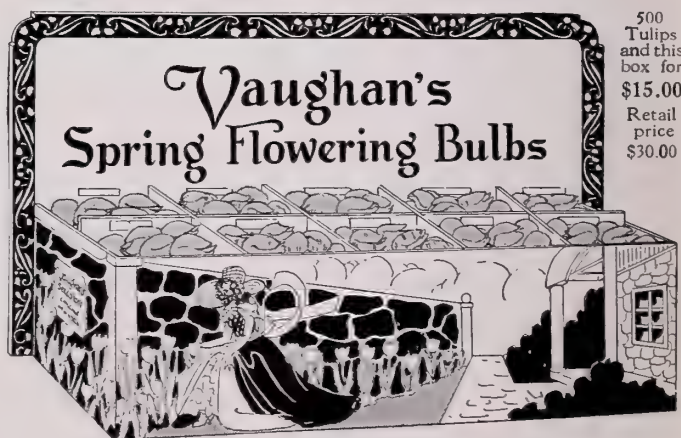
## Double Your Money on Tulips Sold from This Attractive Display

MERCHANDISING of bulbs by local dealers is rapidly growing. This business belongs to the florist, who can supply expert advice to purchasers. Profits are large; there is no spoilage; and the business harmonizes with the florist line, an important point. Our beautiful display box will be an ornament in any flower shop.

Vaughan's ten-compartment display box staunchly made of 100 point cardboard printed in brilliant colors, will hold 500 bulbs, 50 each of ten varieties.

This beautiful display box, with 500 First Size May-flowering tulips, 50 each of ten named varieties, separately bagged, \$15.00; 1,000 Second Size May-flowering Tulips, 100 each of ten named varieties, separately bagged, and display box, \$25.00, f. o. b. Chicago or New York.

The varieties in this collection are the most popular: Bartigon, Princess Elizabeth, Farncombe Sanders, Inglescombe Yellow, Mad. Krelage, Bronze Queen, Bleu Aimable, Louis XIV, Philippe de Comines, Panorama. You retail them for 75 cents per dozen, and your profit equals your investment. After the display box and first collection have been bought, refill orders will be accepted for \$14.50 for 500 bulbs, 10 each of the same varieties, in bags of 50; or \$28.50 for 1,000 bulbs, 100 each of the same ten varieties, 50 in the bag. As each compartment in the box holds easily 50 bulbs, it is convenient to transfer the entire bagful to the proper bin when the latter is empty. This prevents mixtures and loss of bulbs.



Tulip Display Box Holding 500 Bulbs, 50 each of 10 Named Varieties

Counter Space Needed, 13x29 Inches.

The display box with its garden design printed in brilliant colors, occupies very little space on your counter. It is an ornament to any store. It solves the problem of offering bulbs for sale in the retail shop, without danger of mixing varieties, and losing stock.



# Vaughan's Flower Seeds

## Condensed List for Early Sowing

For complete list of Flower Seeds see Spring Book for Florists issued January 1, each year.

SPECIAL CASH DISCOUNT 5 PER CENT on orders over \$2.00 for Flower Seeds, if the cash is enclosed.

## "SNAPS" for Greenhouse Forcing



### SPECIAL OFFER—WHERE PRICE IS:

\$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50

1.50 per pkt., we supply any 3 for 4.00; any 5 for 6.50

2.00 per pkt., we supply any 3 for 5.00; any 5 for 7.50

Trade pkt.

- \*Afterglow. Golden bronze. .... \$1.00
- Alice Sunshine. New brilliant yellow. .... 1.50
- Allman's Pink. Extra long rich, silvery rose-pink. .... 1.50
- Bertha Baur. Charming lavender or orchid shade. The flowers do not shatter. .... 2.00
- Coates' Yellow Perfection. Finest deep yellow. .... 1.50
- \*Ceylon Court. Canary yellow. The best early yellow—our introduction. .... 1.00
- \*Ceylon Court, Dark Selection. .... 1.00
- \*Cheviot Maid. The Original Strain. Early rose pink. .... 1.00
- \*Cheviot Maid Supreme. Darker than the former. .... 1.00
- \*Cheviot Maid, Yoder Strain. A shade lighter than the original stock. Extra true, fine stem. .... 1.00
- Cincinnati (Witterstaetter). A most attractive fragrant light rose-pink, good growth, long stemmed and flowers well placed on stems. .... 1.50
- Happiness. New, pure pink. .... 1.00
- Kirkwood Beauty. Awarded Certificate of Merit at National Flower Show at St. Louis, 1933. Bronze with a cast of gold—a striking color under natural or artificial light. Small foliage; long flower spike, on stiff, straight stem. Good keeper on plant or when cut. Never sheds its flowers. Blooms from November until spring. .... 2.00
- \*Jennie Schneider. Soft rose pink. Sow early for winter flowering. .... 1.00
- \*Lucky Strike. Best pure white, grows three to four feet with splendid full spike of flowers; does not drop or shatter. .... 1.50
- New Deal. Very early, fragrant, golden bronze. .... 2.00
- Nicholson Yellow. A striking new bright yellow. .... 4 trade pkts. for \$5.00 1.50
- Orlando. A good bronze. .... 1.00
- Roman Gold. A deep golden yellow with the lip a lighter yellow suffused pink, the tips having a beautiful pink copper hue. .... 1.00
- \*Rose Queen (Witterstaetter). Dark pink. .... 1.00
- Sonny. A very pleasing shade of light pink. .... 1.50
- Sunburst Improved. Color of sunburst rose. .... 1.00
- Suntan. Rose shade of tan with tinge of yellow on lip. .... 1.00
- Terry's Surprise. Very fine attractive pink and bronze shades. .... 1.00
- Velvet Beauty. Rich American Beauty red in color, exceptionally stout stem and dark green foliage. It is healthy and vigorous and a very good grower. .... 1.50
- \*White Prosperity. A pure white. Grows on long stems, with excellent length of spike. .... 2.00
- \*White Rock. A new and extra early-blooming pure white. .... .50
- \*Winter Helen. Lovely salmon-pink early and winter bloomer, disease resisting plants 1.50

Greenhouse Varieties Mixed. \$1.00

\*These varieties are best for early winter flowering.

## Anemone

**Culture:** Sow in flats, thin out after the second leaf, and pot in 2½-inch pots. When plants are established, set out in benches or solid beds 10 to 12 inches apart. Plenty of cow manure is recommended. Flowers in about six months from seed.

**Coronaria Creagh Castle Strain.** Belongs to the St. Brigid variety. The flowers are extremely large and the range of color exceptional. Trade pkt., \$1.00; ¼ oz., \$2.70; oz., \$10.00.

**Coronaria His Excellency.** A large single scarlet flower. Trade pkt., 25c; oz., \$1.00; lb., \$12.00.

**Coronaria The Governor.** Double bright scarlet. Trade pkt., 50c; ¼ oz., 85c.

**Coronaria St. Brigid (True Irish Strain).** A fine mixture of many attractive shades. Trade pkt., 50c; ¼ oz., \$1.20; oz., \$4.00.

**Coronaria, Double Chrysanthemum-Flowered,** 18 in., fine. Trade pkt., 25c; oz., \$1.00; lb., \$12.00.



ANEMONE Coronaria Creagh Castle Strain



ANTIRRHINUM Ceylon Court Yellow

## Agathea

**Coelestis (Blue Daisy).** Flowers sky-blue with yellow disk, easy growth. Plant along edge of carnation bench and they will furnish useful blossoms all winter. Trade pkt., 25c; ¼ oz., 40c; 1 oz., \$1.20.



**ALOE Variegata** or "Tiger-Aloe," the finest and most favored quick-growing succulent with beautifully variegated leaves. Seedlings of 9 to 12 months of age, potted up in Tom Thumb pots, are salable in unlimited quantity and fetch good prices. Order at once for early sowing!..... 100 seeds \$ 1.25  
..... 1000 seeds, 10.00

**Begonia**

<b>Christmas Cheer Red.</b> A very large-flowered variety, color, dark crimson-scarlet.....	$\frac{1}{32}$ oz., \$2.20	Trade pkt. Oz \$1.00
<b>Christmas Pink.</b> The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink.....	1.00	.....
<b>Gracilis Luminosa.</b> Deep dark scarlet, foliage reddish brown, 10 in.....	$\frac{1}{32}$ oz., \$1.80; $\frac{1}{8}$ oz., \$5.40	1.00 \$35 00
<b>Carmen.</b> Bright rose flowers, bronze foliage.....	1.00	.....
<b>Dwarf Luminosa.</b> Extradwarf, scarlet.....	$\frac{1}{64}$ oz., \$1.80	1.00
<b>Fireball.</b> Fiery crimson, 10 in.....	$\frac{1}{32}$ oz., 1.80	.50
<b>Mignon.</b> Semi-dwarf, brilliant salmon-scarlet, 10 in.....	$\frac{1}{32}$ oz., \$1.60	.50
<b>Prima Donna.</b> Limpid rose, shading to carmine, most beautiful, 10 to 12 in.....	$\frac{1}{32}$ oz., \$3.00	1.00
<b>Radio (Rundflunk).</b> Large flowered, shining, pure carmine-scarlet.....	$\frac{1}{32}$ oz., \$3.00	1.00
<b>White Pearl.</b> White, 10 in.....	$\frac{1}{32}$ oz., 1.60	.50
<b>Semperflorens Albert Martin.</b> Bright carmine, very large flowers, 14 in.....	$\frac{1}{32}$ oz., \$1.00	.50
<b>Enchantress.</b> Fresh rose color, better than Prima Donna.....	$\frac{1}{64}$ oz., \$3.00	1.00
<b>Erfordia.</b> Rosy carmine, 10 in.....	$\frac{1}{32}$ oz., 1.40	.50
<b>Fire Sea (Blaze of Fire).</b> Red flowers, green foliage.....	$\frac{1}{32}$ oz., \$2.00	1.00
<b>G. Knaacke.</b> Glowing salmony pink resembling Meloir.....	$\frac{1}{32}$ oz., \$1.60	1.00
<b>Glory of Erfurt.</b> Large carmine flowers.....	$\frac{1}{32}$ oz., 2.00	.50
<b>Gruppen Koenigin.</b> Large soft pink flowers.....	$\frac{1}{32}$ oz., \$1.60	.50
<b>Salmon Queen.</b> Large cinnabar red blooms, dark leaf, 12 in.....	$\frac{1}{32}$ oz., \$1.70	.50
<b>Striegau.</b> New dwarf compact plant with large fiery carmine flowers.....	1.00	.....
<b>Winter Romance.</b> Carmine pink flowers, light green foliage.....	1.00	.....
<b>Wuerttembergia.</b> Deep scarlet.....	$\frac{1}{32}$ oz. 65c	.25

**Browallia**

**Speciosa Major.** A very free flowering plant for indoor blooming. Flowers size and color of single violets. Sow in early fall and give carnation temperature. Trade pkt., 1000 seeds, 35c;  $\frac{1}{32}$  oz., \$1.00.

**Calendula**

<b>Sensation.</b> Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape.....	$\frac{1}{4}$ oz., 60c; 4 oz., \$7.00.	Trade pkt. Oz \$0.35 \$2.00
<b>Sunshine.</b> The long narrow, florets are quite flat, many of them in the center being twisted and curled inwards giving a Chrysanthemum-like effect to the flower head. The color is a pleasant shade of clear, light yellow.....	lb., \$8.50; $\frac{1}{2}$ oz., 40c	.25 .75
<b>Ball Apricot.....</b>	$\frac{1}{4}$ oz., 75c	.50 2.50
<b>Ball Gold.....</b>	lb., \$25.00; $\frac{1}{4}$ oz., 75c	.50 2.50
<b>Ball Lemon Queen.....</b>	$\frac{1}{4}$ oz., 75c	.50 2.50
<b>Ball Masterpiece.</b> Extra long-stemmed deep orange with brown center.....	$\frac{1}{4}$ oz., 75c; 2 oz., \$4.00	.50 2.50
<b>Ball Orange.....</b>	lb., \$25.00; $\frac{1}{4}$ oz., 75c	.50 2.50
<b>Ball Supreme.</b> Light orange with brown eye.....	$\frac{1}{4}$ oz., 75c	.50 2.50
<b>Ball White.</b> Creamy white color with dark center.....	$\frac{1}{4}$ oz., 75c	.50 2.50
<b>Ball Varieties.</b> Mixed.....	$\frac{1}{4}$ oz., 60c	.40 1.75
<b>Radio.</b> An English introduction. The flowers are medium size, good depth and clear orange in color. The petals are beautifully quilled.....	lb., \$4.00	.15 .40
<b>Radio Golden Beam.</b> Same as above only color is light yellow.....	$\frac{1}{4}$ oz., 50c; lb., \$12.00	.35 1.40
<b>Orange King.</b> Select stock. Dark center, lb., 5.00		.15 .50
<b>Sulphurea Plena.</b> Select double sulphur-yellow.....	lb., \$5.00	.15 .50



CYCLAMEN PERSICUM GIGANTEUM BINNEWIES STRAIN

**Cyclamen  
Persicum Giganteum  
Binnewies—German Strain**

250 seeds of one variety at 1000 rate, less than 250 seeds of one variety at 100 rate. In lots of 5,000 of a variety 10% off the rate for 1,000 seeds.

	100 Seeds	1000 Seeds
<b>Dark Blood Red.....</b>	\$1.20	\$10.00
<b>Bright Red.....</b>	1.20	10.00
<b>Pure Rose.....</b>	1.20	10.00
<b>Soft Rose with carmine eye (Impr. Rose of Marien- thal).....</b>	1.20	10.00
<b>White with carmine eye.....</b>	1.20	10.00
<b>Pure White.....</b>	1.20	10.00
<b>Bonfire.</b> Brilliant salmon.....	1.80	16.00
<b>Salmon Scarlet (America Improved).....</b>	2.00	16.00
<b>New Salmon Rose Improved.....</b>	1.60	12.00
<b>Salmon, Dark (Glory of Wandsbek or Perle of Zehlendorf).....</b>	1.60	12.00
<b>Salmon, Light (Rose of Zehlendorf).....</b>	1.60	12.00
<b>Orange Beauty.</b> Orange vermillion, new.....	1.80	16.00
<b>Pink Pearl.....</b>	1.80	16.00
<b>Rococo Erecta, Mixed.</b> Large fringed flowers.....	1.60	14.00
<b>Saffron Red.....</b>	1.40	11.00
<b>Saffron Red, silver edged.....</b>	1.40	11.00
<b>Mozart.</b> Deep pink.....	2.00	18.00
<b>Lavender.....</b>	1.20	10.00
<b>Binneweis Strain Mixed.....</b>	1.60	12.00

**New Double Cyclamen from Seed**

This strain comes 80% true from seed and we are offering a limited quantity of the following varieties this year at \$3.00 per 100 seeds; \$25.00 per 1000 seeds.

**Prosperity**—Described by many as an azalea type, a flaming rose with a distinct clear color, extra fine and a heavy bloomer.  
**Admiration**—A beautiful salmon rose with shaded eye, a very bright shade and a good seller.  
**Cerise Brilliant (New)**—Rich cerise red.  
**Rosea**—A soft rose with a coral cast shading lighter at petal tips, a very pleasing shade, the true multiflora type.

**Candytuft**

	Trade pkt.	Oz.
<b>Giant Hyacinth-Flowered.</b> Extra Selected large pure white flowers.....	lb., \$8.00	\$0.20 \$0.80
<b>Empress.</b> Large white.....	lb., 2.40	.10 .25
<b>Umbellata.</b> Lilacina. Lilac. Select.....	lb., 3.60	.15 .40
<b>Carminea.</b> Carmine.....	lb., 3.60	.15 .40
<b>Flesh.....</b>	lb., 3.60	.15 .40
<b>Purpurea.</b> Crimson.....	lb., 3.60	.15 .40
<b>Rose Pink (Rose Cardinal).....</b>	lb., 4.80	.15 .50
<b>White.....</b>	lb., 3.60	.15 .40



## Centaurea Cyanus (CORN FLOWER)

**Double Blue.** Pink, Pure White, Plum, Mauve, Ruby. Each of the above, trade pkt., 10c; oz., 40c; lb., \$4.00.

**CINERARIA Maritima Candidissima**, for bedding. Trade pkt., 15c; oz., 40c.  
**Maritima Diamond.** Leaves pure white. Trade pkt., 15c; oz., 50c.

## Clarkia Elegans Double

	Tr. pkt.	Oz.
<b>Albatross.</b> Pure white. ....	\$0.20	\$1.00
<b>Appleblossom.</b> .....	.15	.50
<b>Chamois.</b> .....	.15	.60
<b>Scarlet Queen.</b> .....	.15	.60
<b>Orange King.</b> .....	.15	.60
<b>Purple Prince.</b> .....	.15	.60
<b>Queen Mary.</b> Rose carmine. ....	.15	.60
<b>Salmonea Perfecta.</b> True salmon, extra double. ....	.20	1.00
<b>Double Extra Choice Mixed.</b> Trade pkt., 15c; oz., 60c; lb., \$6.00.		

**CYNOGLOSSUM Amabile** (Chinese Forget-Me-Not). A lovely plant 18 to 24 inches tall, with flowers of a true Forget-Me-Not blue. May be grown either outside or under glass. Makes wonderful cut flower. Trade pkt., 10c; oz., 30c.

**Amabile Pink.** Trade pkt., 20c; oz., \$1.00.

**DRACAENA Indivisa.** Narrow green leaves. Trade pkt., 10c; oz., 40c; lb., \$4.00.

**Australis.** Green and red colored leaves. Trade pkt., 15c; oz., 80c; lb., \$8.00.

**EXACUM Affine.** Very dwarf, fragrant, light blue flowers, excellent pot plant. 1,000 seeds, \$1.00.

**GERBERA Jamesonii Hybrids** (Transvaal Daisy). The Daisy-like blossoms, 2 to 4 inches across, being borne on long stems, are unsurpassed as cut flowers. 1,000 seeds, \$4.00; 100 seeds, 50c.

**GESNERIA Robusta Perfecta Hybrids.** A fine pot plant. It belongs to same class as the Gloxinias and needs same culture in greenhouse. Trade pkt., \$1.00.

**GREVILLEA Robusta.** Silk Oak. Good for fern dishes. Trade pkt., 20c; oz., 80c; lb., \$6.00.

**GYPSOPHILA Elegans.** Crimson. Trade pkt., 10c; oz., 25c; lb., \$2.40.

**Grandiflora Alba** (London Market strain) Ours is the improved 8-9 overlapping petal strain. Pure white, not to be confused with the ordinary 4-5 petal stock. Oz., 20c; ¼ lb., 50c; lb., \$1.60; 5 lbs., \$7.00.

**Carminea.** Carmine, better than Rosea. Trade pkt., 10c; oz., 25c; lb., \$2.40.

**HUNNEMANNIA Fumariaefolia** (Bush Escholtzia). Yellow. Good for cutting. Does well in greenhouse, 18 in. Trade pkt., 15c; oz., 50c; lb., \$5.00.

**KALANCHOE Globulifera Var. Coccinea.** 12 in. It is a succulent plant belonging to the Crassulaceae. In form they are similar to the well-known Bouvardia, but the color is a very bright scarlet. 1,000 seeds, \$1.00.

## Lilium

**Auratum.** Gold-banded Lily of Japan. 4 to 7 ft. Trade pkt., 25c; oz., \$1.60.

**Henryi.** Rich deep orange-yellow. 4 ft. Trade pkt., 50c; ¼ oz., \$1.40; oz., \$5.00.

**Gloriosum.** Colors range from pure white to deep sulphur. Blooms readily second year from seed. 100 seeds, 65c; 1000 seeds, \$5.00.

**Philippinense Formosanum.** Improved Pure White. This selected strain produces 80% pure white flowers. Large umbels of fine white, like an Easter Lily. Trade pkt., 35c; ¼ oz., 50c; oz., \$1.80; lb., \$22.00.

**Regale.** Regal Lily. Pink outside, Interior primrose-yellow, 3 to 5 ft. Trade pkt., 15c; oz., 40c; lb., \$4.00.

**Willmottiae.** Flowers vivid orange-red with recurved petals, spotted with brown. 4 ft. Trade pkt., 50c; ¼ oz., 90c; oz., \$3.20.



LARKSPUR Giant Imperial Blue Bell

## Annual Larkspur

**Giant Imperial.** A new race of annual Larkspur of upright growth, branching from the base of plant, producing more and longer flower stems for cutting:

	Lb.	Tr. pkt.	Oz.
<b>Blue Spire.</b> Dark blue. \$12.00	\$0.25	\$1.00	
<b>Blue Bell.</b> Medium blue. ....	15.00	.25	1.25
<b>Carmine King.</b> .....	12.00	.25	1.00
<b>Daintiness.</b> Delicate lavender. ....	12.00	.25	1.00
<b>Exquisite Pink Improved.</b> Salmon-pink. ....	10.00	.25	.80
<b>Exquisite Rose.</b> .....	10.00	.25	.80
<b>Gloria.</b> Deep rose. ....	12.00	.25	1.00
<b>Lilac Spire.</b> Beautiful lilac color. ....	12.00	.25	1.20
<b>Los Angeles.</b> Salmony scarlet. ....	10.00	.20	.80
<b>Miss California.</b> Deep pink on salmon. ....	12.00	.25	1.00
<b>Peachblossom.</b> .....	12.00	.25	1.00
<b>White Spire.</b> Pure white flowers. ....	12.00	.25	1.20
<b>Mixed.</b> .....	8.00	.20	.80
<b>Stock-Flowered, Newport Pink,</b> 45 in. ....	5.00	.15	.50
<b>Dark Blue.</b> .....	5.00	.15	.50
<b>Delicate Lavender.</b> .....	5.00	.15	.50
<b>Empress Rose.</b> Hermosa pink. ....	6.00	.20	.60
<b>Lilac.</b> .....	5.00	.15	.50
<b>La France.</b> Salmon pink. ....	5.00	.15	.50
<b>Rosy Scarlet.</b> .....	5.00	.15	.50
<b>Rosamunde.</b> Pure rose. ....	15.00	.25	1.25
<b>Shell Pink.</b> .....	5.00	.15	.50
<b>Sky-Blue</b> (Ageratum-Blue). ....	5.00	.15	.50
<b>White.</b> .....	5.00	.15	.50
<b>Mixed.</b> .....	3.60	.10	.30

**LANTANA Hybrida.** Mixed. Trade pkt., 15c; oz., 50c; lb., \$5.00.

**Bruant's New Dwarf Hybrids,** mixed. Trade pkt., 15c; oz., 50c; lb., \$6.00.

**LEUCOCORYNE Ixioides Odorata** (Glory of the Sun). Heads of large, fragrant flowers, blue with white center, carried gracefully on a wiry 18-in. stem. A tender perennial, flowers the second year from bulbs produced the preceding year. Trade pkt., \$1.00; ½ oz., \$3.00; ¼ oz., \$5.50; oz., \$20.00.

## Annual Lupins

**Hartwegii.** Dark Blue, Oxford Blue, 24 in. Light Blue. Cambridge-Blue.

**Roseus.**

**Albus.**

Each of above, Trade pkt., 10c; oz., 30c; lb., \$3.00.

**Hartwegi Giants or King Lupinus.** This improved new giant strain is over a foot taller than the ordinary strain, reaching a height of 3 or 4 feet. There are five or six long basal branched spikes to each plant, bearing closely placed giant blooms.

**King Blue.** Trade pkt., 25c; ¼ oz., 50c; oz., \$1.60.

**King White.** Trade pkt., 25c; ¼ oz., 50c; oz., \$1.60.

**King Mixed.** Trade pkt., 15c; oz., \$1.20.

**Sulphureus Supertus.** Annual Yellow. Takes well on the Chicago market, 28 in. Trade pkt., 10c; oz., 40c; lb., \$4.00.

## Mignonette

**New York Market.** This is an extra choice strain. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment. Greenhouse grown seed. Trade pkt., \$1.00; ¼ oz., \$1.80; oz., \$6.00.

**The Ball.** The flower spikes are especially heavy and lighter in color than other varieties. Trade pkt., \$1.00; ¼ oz., \$1.80; oz., \$6.00.



# Vaughan's Giant Pansies

## SWISS AND MAPLE LEAF GIANT PANSIES

See Back Cover for illustration in color, descriptions and prices.

### SEPARATE SORTS

	Trade pkt.	¼ oz.	Oz.
<b>Adonis.</b> Light blue white center.....	\$0.25	\$0.40	\$1.40
<b>Apricot.</b> Dark eye, small-flowering.....	.35	.85	3.00
<b>Apollo.</b> Bronze.....	.25	.50	1.80
<b>Beaconsfield.</b> Deep purple, upper petals white.....	.25	.40	1.40
<b>Black.</b> Large flowered, true black.....	.25	.40	1.40
<b>Bugnot.</b> Shades of red, bronze and cardinal.....	.35	.70	2.40
<b>Cardinal.</b> Brilliant red.....	.25	.60	2.00
<b>Cream</b> .....	⅛ oz., \$1.00	.35	1.70
<b>Delft Blue.</b> An attractive shade.....	⅛ oz., 1.00	.50	2.00
<b>Emperor William.</b> Dark navy-blue.....	.25	.40	1.20
<b>Golden Queen.</b> Pure golden yellow.....	.25	.40	1.40
<b>Madame Perret.</b> Shades of pink and rose.....	.25	.40	1.40
<b>Masterpiece—Giant Curled.</b> The colors are superb, mostly red and brown shades.....	.35	.60	2.20
<b>Dark Blood Red</b> .....	.35	.60	2.20
<b>Prince Henry.</b> Darkest blue.....	.25	.40	1.20
<b>Purple.</b> Very large, rich deep purple.....	.25	.40	1.40
<b>Rembrandt.</b> Compact habit of plant, long stemmed, five blotched, vivid bronze-orange of the Bugnot type.....	.50	1.20	4.00
<b>St. Knud.</b> Giant orange flowers.....	.25	.70	2.40
<b>Terra Cotta.</b> Small flowering.....	.25	.60	....
<b>White.</b> With dark eye, very large.....	.25	.40	1.20
<b>White.</b> Pure without blotches.....	.25	.40	1.40
<b>Yellow.</b> With dark eye.....lb., \$15.00	.25	.40	1.20

### VARIOUS PANSY MIXTURES

**America.** A wonderful, free-flowering compact strain. Ideal for bedding and basket work. Contains a full color range, well balanced and produces flowers of extra large size and substance. Trade pkt., 50c; ¼ oz., \$2.25; oz., \$8.00.

**Boulogne Giant Mixture.** The flowers are large size, great substance. Trade pkt., 1.00; ¼ oz., \$5.00; ½ oz., \$2.70.

**Donovan's Strain.** Used by Michigan growers. Trade pkt., 50c; ¼ oz., \$1.65; oz., \$6.00; lb., \$90.00.

**Early Flowering Giants, Yellow, Dark Blue, Light Blue, White or Black.** Each, Trade pkt., 25c; ¼ oz. 35c; oz. \$1.20.

**Early-Flowering Giant, Mixed.** These come into bloom 4 to 5 weeks before other varieties planted at same time. Trade pkt., 15c; ¼ oz., 30c; oz., \$1.00.

**Engelmann's Special Mixture.** Scottish Show type, immense flowers, bronze and reddish shades, compact and early flowering. Trade pkt., 1.00; ¼ oz., \$2.75; oz., \$10.00.

**Mammoth Exhibition.** Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; ¼ oz., \$1.20; oz., \$4.00.

**Paris Market Mixture.** Improved Trimardeau. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.30; lb., \$14.00.

**Trimardeau Mixed.** Many colors. Trade pkt., 15c; ¼ oz., 30c; oz., \$1.00; lb. \$12.00.

**Triumph of the Giants.** A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50c; ¼ oz., 85c; oz., \$3.00.

### VAUGHAN'S GIANT MIXTURE

Besides a good share of the "Fancy" strains such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all of the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; ¼ oz., \$1.25; oz., \$4.00; lb., \$54.00.

### VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade pkt., 50c; ¼ oz., \$1.00; ½ oz., \$1.75; oz., \$6.00; lb., \$75.00.



VAUGHAN'S IMPROVED SWISS GIANT

## Myosotis (Forget-Me-Not)

**Alpestris Blue Basket.** This is the darkest of all Forget-Me-Nots. Plants grow upright and are splendid for borders or cutting. Trade pkt., 35c; ¼ oz., \$1.00.

**Blue Eyes.** Compact grower, flowers appear early, large bright blue with white eye. Trade pkt., 35c; ¼ oz., \$1.00.

**Messidor.** Deep blue, late-blooming, 12 in. Trade pkt., 25c; ¼ oz., 75c.

**Stricta Blue Bouquet.** A compact upright grower of the pillar or column type, completely smothered with attractive flowers of blue. Trade pkt., 25c; ¼ oz., 75c.

**Pink Bouquet.** A companion to the above, only the flowers are a charming pink shade, splendid for pots or cut flower purposes. Trade pkt., 25c; ¼ oz., 75c.

**Indigo Blue Bouquet.** Trade pkt., 25c; ¼ oz., 50c; oz., \$1.80.

**Oblongata, Blue Bird.** A beautiful winter-flowering Forget-Me-Not. Trade pkt., 35c; ¼ oz., \$1.00.

**Hybrida Isolde Krotz.** Bright blue; good for pots. Trade pkt., \$1.00.

**Ruth Fisher.** Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage. Trade pkt., 50c; ½ oz., \$1.00.

**Marga Sacher.** Deep sky-blue. Flowers measure 2-5 to 3-5 inches across. Trade pkt., 50c.

**Star of Love.** Dwarf blue. 8 in. ⅛ oz., \$1.00; trade pkt., 50c.

## Double Nasturtium

**Golden Gleam.** Large golden yellow semi-double, fragrant flowers, on long, stiff stems. When sown in the greenhouse with sweet peas the plants will grow from 6 to 8 feet. ½ oz., 20c; oz., 30c; lb., \$1.50.

**Scarlet Gleam.** The flowers are of fiery orange-scarlet, almost 3 inches across. Very fragrant and more uniformly double and well formed. Foliage lush green. ¼ oz., 50c; oz., \$1.80

**Gleam Hybrids.** The Hybrids are a collection of gorgeous colored, large, well formed flowers of dazzling beauty. ¼ oz., 50c; oz., \$1.50.

A year ago we purchased an ounce of your Maple Leaf Giant Pansy and a half ounce of Improved Swiss Giant Pansy seed. We had some wonderful colored Swiss Giants and we cannot describe the size and beauty of the Maple Leaf Giant Pansies when they bloomed this Spring. We want to raise a much larger stock of plants for next Spring.

July 30, 1934

B. S. H. Brookfield, Missouri





1. PETUNIA Hybrida      2. PETUNIA Grandiflora      3. PETUNIA Grandiflora Fringed      4. PETUNIA Giants of California      5. PETUNIA Double Fringed

## Petunias

### GIANT-FLOWERING—SINGLE

The flowers in this section measure from 5 to 7 inches across.

	Trade pkt.	Oz.	
Camilla. Rose-pink, veined crimson.....	$\frac{1}{32}$ oz., \$2.00	\$0.50	.....
Copper-Red. Dark-throated.....	$\frac{1}{64}$ oz., 1.30	1.00	.....
German Empress. Lilac veined purple.....	$\frac{1}{64}$ oz., 1.40	.50	.....
King Alphonso. Dark crimson.....	$\frac{1}{64}$ oz., 1.40	.50	.....
Prince of Wuerttemberg. Dark red with dark throat.....	$\frac{1}{32}$ oz., 1.80	.50	.....
Princess of Wuerttemberg. Rose.....	$\frac{1}{64}$ oz., 1.30	.50	.....
Quaker Lady. Lavender blue.....	$\frac{1}{64}$ oz., 1.00	.50	.....
Romany Lass. Striking single red, frilled.....	$\frac{1}{64}$ oz., 1.20	.50	.....
Theodosia. Fringed rosy pink, golden center.....	$\frac{1}{64}$ oz., \$1.20; $\frac{1}{32}$ oz., 2.00	.50	.....
White. With yellow throat.....	$\frac{1}{64}$ oz., 1.50	.50	.....
Giants of California. Mixed. $\frac{1}{16}$ oz., \$2.00; $\frac{1}{32}$ oz., \$1.25.....		.50	\$28.00
Ruffled Monsters. Mixed. $\frac{1}{16}$ oz., \$3.00; $\frac{1}{32}$ oz., 1.65		1.00	.....

### Dwarf California Giants Improved

The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors.  $\frac{1}{8}$  oz., \$8.00;  $\frac{1}{32}$  oz., \$2.80 1.00

### Balcony Petunias

Balcony Queen. Purple and white.....	$\frac{1}{32}$ oz., \$2.00	.50	.....
Blue. A splendid strain.....	$\frac{1}{16}$ oz., 75c	.35	.....
Red, Rose, White, each.....	$\frac{1}{8}$ oz., 65c	.25	4.00
Corn Flower Blue, several shades lighter than Balcony Blue.....	$\frac{1}{8}$ oz., \$1.00	.25	.....
Coppery Rose, a beautiful warm color.....	$\frac{1}{16}$ oz., 1.30	.35	.....
Netted Blue Gem. A steel blue veined with a deep violet.....	$\frac{1}{16}$ oz., 85c; $\frac{1}{8}$ oz., \$1.50	.35	.....
Balcony Mixed, the above.....	$\frac{1}{8}$ oz., 65c	.25	.....
Queen of the Market. Deep carmine red with a scarlet hue.....	$\frac{1}{32}$ oz., \$2.00	.50	.....

### Portland Petunias

Pride of Portland. Rose-pink, fringed.....	$\frac{1}{32}$ oz., \$1.20	.50	.....
Elks' Pride. Velvety-violet, plain edge.....	$\frac{1}{32}$ oz., 1.20	.50	.....
Scarlet Beauty. Fringed.....	$\frac{1}{32}$ oz., 1.20	.50	.....
White Beauty. Fringed.....	$\frac{1}{32}$ oz., 1.20	.50	.....

### DOUBLE—SMALL-FLOWERING

Rosy Morn. A beautiful double pink.....	$\frac{1}{32}$ oz., \$3.00; 5000 seeds, \$4.00; 1000 seeds	1.00	.....
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### LARGE-FLOWERING—SINGLE

Size of flower, 3 to 4 inches across.

Royal Purple (Vaughan's Imperial Blue). Plain edge	Trade pkt. Oz.	
..... $\frac{1}{32}$ oz., \$1.00; $\frac{1}{8}$ oz., \$3.50	\$0.50	.....
Fringed Purple Beauty. Deep velvety-violet, quaintly fringed.....	$\frac{1}{64}$ oz., \$2.00	1.00
Fimbriata Coerulea. Blue.....		.50
Fimbriata Rosea. Fringed.....	$\frac{1}{32}$ oz., 1.20	.50
Purple Robe. A deep velvety-violet, with fine silver line at the edge of the flower.....	$\frac{1}{64}$ oz., \$1.50	.75
Triumph Pink. Fringed.....	$\frac{1}{8}$ oz., \$5.00; $\frac{1}{32}$ oz., 1.50	.50
White Cloud. Fine compact bushes, only 12 in. high richly covered with pure white blooms.....	$\frac{1}{32}$ oz., \$3.00	.75
Dwarf Pink Glory. A pure flame rose-pink slightly ruffled, compact habit.....	$\frac{1}{32}$ oz., \$2.60; $\frac{1}{64}$ oz., \$1.40	.75
Vaughan's Large Flowering Single Fringed Mixed. True grandiflora type, fairly compact habit and extra strong growth, free flowering. $\frac{1}{8}$ oz., \$2.50; $\frac{1}{4}$ oz., \$3.75.....		.50
Vaughan's Best Mixture. Large-flowering single sorts. This mixture is made up by ourselves from all the best single Petunias. $\frac{1}{32}$ oz., \$1.50; $\frac{1}{16}$ oz., \$2.80		.50 \$40.00

### SINGLE SMALL-FLOWERED DWARF SORTS

Blue Bird. Deep violet, extra fine.....	$\frac{1}{4}$ oz., 70c	.35	2.40
Heavenly Blue. Silvery light blue, varies.....	$\frac{1}{8}$ oz., \$1.50	.50	.....
Pink Gem. Profuse bloomer.....		1.00	.....
Rosy Morn. Pink with white throat.....	$\frac{1}{4}$ oz., 70c	.35	2.40
Snowball. Dwarf white.....	$\frac{1}{4}$ oz., 40c	.25	1.40
Rose of Heaven. Beautiful pink.....	$\frac{1}{4}$ oz., 50c	.25	1.80
Vaughan's Special Dwarf Mixture. Small-flowering sorts.....	$\frac{1}{4}$ oz., 50c	.25	1.70

### DOUBLE—LARGE-FLOWERING

All-Double Giant Fringed Mixed. Produces 100% double mostly of the Giant Fringed type; the percentage of small flowering doubles does not exceed 22%, the remainder will be all large flowering fringed doubles. The flowers often measure 5 inches, exquisitely ruffled and fringed and contain a good range of brilliant colors. 1000 seeds, \$2.00;  $\frac{1}{64}$  oz., \$5.00.

Dwarf Large-Flowering Fringed. Flowers nicely frilled, very large and quite double in a fine range of colors on splendid compact plants. Excellent for pots.....	$\frac{1}{64}$ oz., \$4.00; 1000 seeds	1.00	.....
Large Flowering. Fringed, best mixed. 500 seeds, 75c; 1000 seeds, \$1.25.....	$\frac{1}{64}$ oz., \$3.00	.....	.....
Lady of the Lake. White. 500 seeds, 85c; 1000 seeds		1.50	.....
Rose-Carmine (World Beauty) 3 tr. pkt. \$5.00....		2.00	.....
Shepherd's Pride. Flowers large, double, fringed, shrimp-pink.....	500 seeds, 85c; 1000 seeds, \$1.50	.....	.....
Fringed Viola (Royal Purple) 1000 seeds, 1.50; .....	500 seeds	.85	.....
Vaughan's Special Mixture. Double extra choice, 500 seeds, 75c; 1000 seeds, \$1.25.....	$\frac{1}{64}$ oz., \$4.00	.....	.....



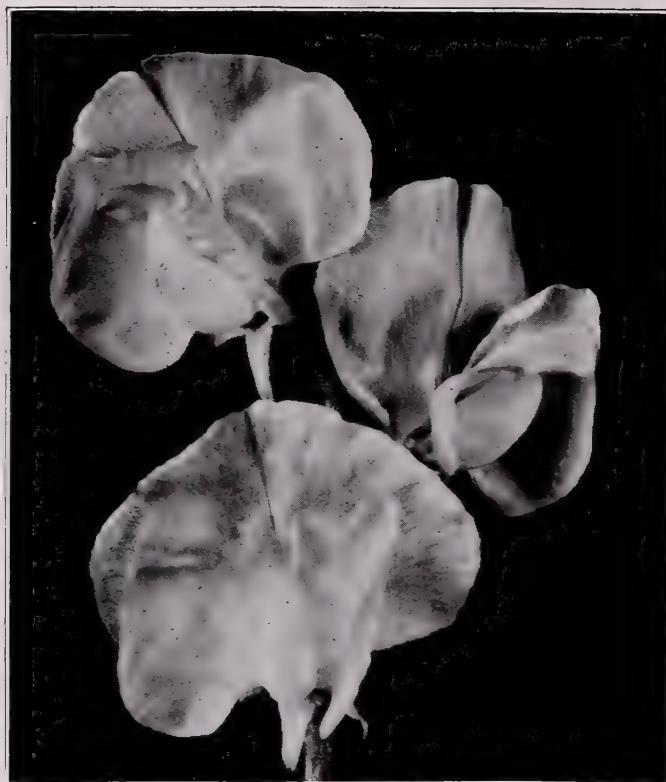
# Sweet Peas

## Early Flowering—Spencer Novelties

4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate. Duplexed varieties often have 3 to 4 standards and the same number of wings, giving the appearance of a semi-double flower.

\*The varieties prefixed by a (\*) are those we displayed at the 1934 New York Flower Show and won First Prize.

	Oz.	Lb.
*Annie Laurie. Richest tone of pure rose pink.....	\$0.60	\$ 6.40
American Beauty. Strong, heavy growth, good thick, long stems, a rich crimson rose on white ground.....	.50	5.00
Apollo. A soft salmon pink self. Flowers large, long stemmed. Exceptionally fine variety.....	.40	4.20
Ball Rose Improved. Extra rich deep rose.....	.50	5.00
Burpee's White. A distinct new white-seeded white. The fine sprays are composed of four large, frilled, glistening pure white blooms of unusually heavy substance and rich fragrance.....	.80	8.40
*Cattleya. Rosy lilac flowers.....	.60	6.20
Dwarf Bo-peep. Early flowering Spencer, salmon pink, fine for pot plant, upright grower. Not a Cupid.....	.80	8.00
Eileen. New, rich Begonia-rose with salmon shading, exquisite color.....	1.25	15.00
*Eleanor Blue. New. Blue with a silver sheen. Fragrant.....	.65	8.00
Exposition Pink. Large waved rich pink flowers on long stems.....	.80	10.00
Fandango (Duplex). Bright rose, large magnificently frilled, long stemmed.....	.40	4.40
Fascination. Rose pink, long stems, strong grower.....	.40	4.50
*Forty-Niner. Deep yet bright true orange shade. Fragrance. Large frilled lavender flowers, sweetly fragrant.....	.50	6.00
Greeting. Clear lavender, fine commercial early sort.....	.40	4.80
*Hope. A mammoth flowered black seeded pure white.....	.50	5.00
Laddie. An enormous rose-pink on white ground.....	.50	5.00
Lavanda. Large clear lavender flowers.....	.80	10.00
Majestic Rose. Immense deep brilliant rose-pink flowers on long stems.....	.40	4.80
Memory. A clear rosy lavender which does not lighten with age in color or when grown under glass. The color is perfect for blending with pink shades.....	1.80	20.00
Monterey. The color is a glowing clear geranium pink, flushed salmon and is deeper towards the white base. Standard and wings are alike in color.....	1.80	20.00
Mrs. Calvin Coolidge. Salmon pink.....	.40	4.40
Mrs. Herbert Hoover. "The California Blue." Vigorous growth, great length of stem, uniform blue..	.40	4.40



SWEET PEA Annie Laurie

	Oz.	Lb.
Mrs. Holscher. Rose-pink.....	\$0.40	\$ 4.60
*Michigan. A mammoth dark, pure lavender.....	.40	4.00
Peaches. Bright apricot rose with touch of lemon..	.40	4.80
Pride. Pure cerise, deeper than Sunray, large flowers on long stems.....	.40	4.80
Prosperity. Orange salmon suffused with amber....	.80	....
Satin Rose. Rose and amber with touch of salmon.....	.50	5.00
Success. Deeper in shade than any other rose pink and a very strong grower. Four flowers are common on fine, long, stout stems.....	1.80	20.00
Sunray. Brilliant glowing yet soft cerise on cream ground with a suspicion of orange.....	.40	4.40
Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms.....	.40	4.80
Vogue. An improved Early Harmony, standard lilac lavender, flushed rosy lavender and wings clear lilac-lavender. Delicious fragrance.....	.40	4.50
White Harmony. A standard black-seeded white.....	.45	5.00

## Early Flowering—Spencer Varieties

	Oz.	Lb.
All-White. An early King White.....	\$0.40	\$4.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground.....	.40	4.00
Amethyst. An early-flowering "Royal Purple".....	.40	4.40
Aviator. Scarlet.....	.40	4.00
Ball Blue. Clear blue, good bloomer.....	.40	4.40
Orange. Clear deep orange.....	.50	5.00
Rose Queen. Best long-stemmed rose.....	.40	4.40
Blue Bird. A magnificent violet-blue.....	.40	4.40
Blue Bonnet. Extra large, fine deep blue.....	.40	4.00
Blue Boy.....	.40	4.20
Bright Light. Flaming scarlet.....	.40	4.40
Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower.....	.40	4.00
Orange. Glistening orange.....	.40	4.80
Charm. Glowing rose-pink.....	.40	4.20
Chevalier. Magnificent cerise-rose.....	.60	6.40
Columbia. The best pink and white.....	.40	4.20
Eldorado. Pure orange-salmon.....	.40	4.40
Fair Maid. A blush-pink, suffused salmon.....	.40	4.00
Giant Rose. Improved Zvolanek's Rose.....	.40	4.40

	Oz.	Lb.
Glitters. Bright fiery-orange, wings deep orange...	\$0.40	\$4.50
Grenadier. A glowing poppy-scarlet.....	.40	4.40
Harmony. Lavender.....	.45	4.80
Hercules. Rosy pink.....	.40	4.20
Imperial Pink. Clear pink, enormous size.....	.40	4.40
*Jeanne Mamitsch. Striking pink, shading off to deepest pink.....	.40	4.60
Lavender King. Lavender.....	.40	4.40
Madonna. Black-seeded white.....	.40	4.40
Morse's Superior Pink. Rose-pink, shaded salmon.....	.40	4.40
Mrs. Kerr. Salmon.....	.45	5.00
Mrs. Chas. A. Zvolanek. Clear lavender.....	.40	4.00
Orange King. Glowing orange.....	.40	4.60
*Sparkle. Vivid scarlet.....	.40	4.00
Spring Song. Salmon-pink on cream.....	.40	4.40
Snowstorm Improved. White, of great substance.....	.40	4.40
Sweet Lavender. A pure lavender self.....	.40	4.60
Vulcan. Vivid scarlet; never burns.....	.40	4.20
Zvolanek's Blue Sensation. Clear blue.....	.40	4.40
Rose. A giant rose-pink; sow for spring blooming to follow the mums.....	.40	4.00
White Rose.....	.40	4.00
Early-Flowering Spencer, Vaughan's Special Mixture.....	.40	4.00



# Stocks

## GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Appleblossom. (Used by many for white).

Chamois	Flesh	Gold Ball	Lilac	White
Dark Blue	Fiery Blood-Red	Lavender	Rose	

	Trade pkt.	Oz.
Each of the above. . . . .	1/4 oz., \$1.00	\$0.35 \$3.00
Giant Bismarck, Mixed. All colors. . . . .	1/4 oz., .60	.35 2.20
Antique Copper. . . . .	1/4 oz., 1.00	.35 3.40
Buttercup. Deeper shade than Gold Ball. . . . .	1/4 oz., 1.00	.50 3.60
Elk's Pride. Royal purple. . . . .	1/4 oz., 1.00	.35 3.20
Golden Rose. . . . .	1/4 oz., 1.00	.35 3.60
Old Rose. . . . .	1/4 oz., 1.00	.35 3.60
Santa Maria. Large flowering, pure white. . . . .	1/4 oz., 1.20	.50 4.00
Shasta. Vigorous, glistening white. . . . .	1/4 oz., 1.00	.35 3.60
White Wonder. It is a tall growing variety of the Bismarck type in habit and season. The heads are very large and the individual flowers are closely set and of extraordinary size. . . . .		
1000 seeds, \$1.00; 1/8 oz., \$1.50		10.00

## GIANT PERFECTION—Cut and Come Again

Canary	Sky Blue (May Queen)	Trade pkt.	Oz.
La France (Flesh)	Rose		
Sapphire (Dark Blue)	White (Improved Snowdrift)		
Scarlet	Empress Augusta Victoria, (Silvery lilac.)		
Heatham Beauty. Rose shaded terra cotta. . . . .		1/8 oz., \$0.35	\$0.25 \$2.40
Hermosa. A lovely Hermosa rose, lighter toward the center. . . . .		1/4 oz., 1.20	.50 4.80
Giant Perfection, Mixed. All colors. . . . .		1/4 oz., .50	.25 1.80

## "NON-BRANCHING" COLUMN STOCKS

These produce one enormous spike with large flowers, 2 to 2 1/2 ft. high and can be planted close together in the bench which makes them a profitable type. Are in season with Bismarck variety.

White	Chamois Rose	Rose
Light Blue	Dark Blue	Crimson
Silvery Lilac (Lilac Lavender) Offered subject to arrival of stock. . . . .		
Each of above. . . . .	1000 seeds, \$1.00; 1/8 oz., \$1.50	Oz.
1000 seeds, \$1.00; 1/8 oz., \$1.50	1/4 oz., 2.70	9.00
Excelsior Column, Mixed. All colors. . . . .		
1,000 seeds, 75c; 1/8 oz., \$1.20		8.00

## MAMMOTH CHAMPION COLUMN (NON-BRANCHING)

These, like the above, produce only one flower spike. They grow taller and the flower heads are more massive.

Brilliant Rose	Chamois Rose
Malmaison, soft malmaison pink, very pretty.	
Moonlight, light yellow.	Silvery Lilac.
White Tinted Rose	
Each of the above: 1,000 seeds, \$1.00; 1/8 oz., \$1.35; 1/4 oz., \$2.50; oz., \$9.00.	

RANUNCULUS Asiaticus Superbissimus. Giant French Hybrids. Sow seed from March to May or August to October in cold frame. They come up in from 2 to 3 weeks. Bloom from June to August. Are suitable for beds and borders, fine for pot culture, excellent for cutting and bouquets. May be forced in greenhouse. After bulbs have formed, grow on in well manured soil. Height, 1 ft. . . . .	lb., \$6.00	\$0.15	\$0.60
Asiaticus Ragionieri Mixed. . . . .	1/4 oz., .85	.50	3.00
Palafior. A strain selected from the Palestine and Florentine combining the best features of both and producing enormous double flowers of greatest range of colors. . . . .	1/8 oz., \$1.20	.75	8.00
SAINTPAULIA Ionanthe (African Violet). Charming deep blue flowering pot plant which blossoms in uninterrupted succession. . . . .		1.00	....
Kewensis. Small delicate green leaves. The shining blue flower, reminding one of violets, contrasts well with the light green rosette of leaves. . . . .		1.00	....
SCHIZANTHUS. Vaughan's Excelsior Hybrids. A choice strain with very large flowers in an excellent blend of colors. . . . .	1/8 oz., \$1.00	.50	....
SHAMROCK. Sow early. . . . .	lb., 5.00	.15	.50
SMILAX. . . . .	lb., 5.00	.15	.50



STOCKS, Giant Bismarck Shasta

STATICE Suworowii. Russian. Also known as "Rat Tail." Flowers bright rose color. Sow inside for winter blooming. . . . .	lb., \$8.00	\$0.15	\$0.80
STEVIA Serrata. White, fine cut-flower. . . . .	1/4 oz., 40c	.25	1.40
STREPTOCARPUS. Large-flowering Hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. . . . .	1/4 oz., \$2.00	1.00	....
Giant Flowered Rose, Red, White and Sky Blue. Each of above. . . . .		1.00	....
THUNBERGIA. Mixed. . . . .	lb., \$6.00	.15	.60
TORENIA Fournieri Grandiflora. Flowers blue with dark blotches on lip. . . . .	1/4 oz., 65c	.25	2.20
TRACHELIUM Coeruleum. Free-growing annual having large cloud-like heads of tiny blue flowers resembling Gypsophila. Sow in October-November. Height, 18 inches. Pot plant. . . . .	1/8 oz., 75c	.35	....

## Vinca Rosea

This seed should be sown early to secure salable plants in spring.

	Trade pkt.	Oz.
Rosea Pink. . . . .	lb., \$8.00; 1/4 oz., 25c	\$0.15 \$0.80
Fl. Albo Oculata. White with pink eye. lb., \$8.00	.15	.80
Alba Pura. Pure white. . . . .	lb., \$8.00; 1/4 oz., 25c	.15 .80
Delicata. Soft pink. . . . .	lb., 8.00; 1/4 oz., 25c	.15 .80
Mixed. . . . .	lb., 8.00; 1/4 oz., 25c	.15 .80





VERBENA Beauty of Oxford Hybrids

Verbena

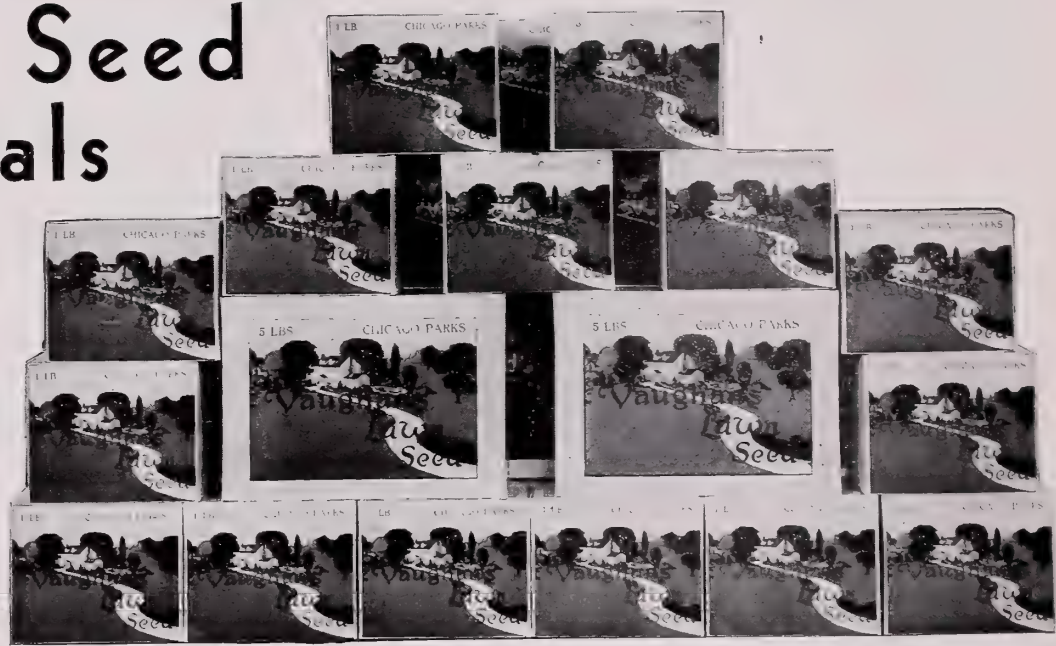
	Trade	pkt.	Oz.
Gigantea Alba. Very large, pure white...	1/4 oz., 50c	\$0.25	\$1.60
Beauty of Oxford Hybrids. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed. The foliage is a dark cress green.....	1/4 oz., 65c	.35	2.20
Coccinea. Scarlet.....	1/4 oz., 50c	.25	1.60
Etna. Geranium red with cream eye.....	1/4 oz., 50c	.25	1.60
Lavender Glory. True lavender color with medium creamy eye. Varies.....	1/4 oz., 70c	.35	2.40
Luminosa. Luminous flame-pink, toning to softer shades of salmon flesh and coral.....	1/4 oz., 50c	.25	1.60
Lucifer Red.....	1/4 oz., 50c	.25	1.60
Rosea Stellata. Pink, white eye.....	1/4 oz., 50c	.25	1.60
Rose Cardinal. Bright red.....	1/4 oz., 50c	.25	1.60
Royale. Royal blue with creamy yellow eye.....	1/4 oz., 50c	.25	1.60
Violacea Stellata. Violet, white eye.....	1/4 oz., 50c	.25	1.60
Sutton's Giant Pink.....	1/4 oz., 50c	.25	1.60
Mixed.....	1/4 oz., 40c	.25	1.40
Vaughan's Best Mixed.....	1/4 oz., 60c	.25	2.00
Royal Bouquet Mixed. This variety has an upright growth on straight stems, making it a good cut-flower sort and a symmetrical bedding plant. The flowers are very large in many charming colors: 15-18 in.....	1/4 oz., 65c	.35	2.20
Venosa. Heliotrope blue; slow grower, sow early...	1/4 oz., 35c	.25	1.20
Lemon (Citriodora).....	1/4 oz., 85c	.35	3.00

Grass Seed Deals

For Your Protection

All our grass seeds are carefully analyzed in our own fully equipped laboratory and tagged or labelled to conform to the complicated requirements of the state laws. Errors in labeling might be costly and troublesome. Play safe.

All Grass Seed Net Cash,  
F. O. B. Chicago or  
New York.



Vaughan's Chicago Parks  
Contains NO Timothy

This mixture is blended according to the formula proven in our fifty years' experience to be the best for permanent lawns under American conditions. Scientific experiments confirm our experience. Kentucky blue grass and red top form the bulk of this mixture, to which are added white clover in the correct proportion. Produces a lawn that will endure.

Chicago Parks  
Deal No. 1

\$15

Net Cash

Retails for \$25.00

Cartons	Ret. Price
2 1/2-lb.	\$0.25
30 1-lb.	.45
5 5-lb.	2.20

Vaughan's No. 25 Lawn Mixture  
An Economy Mixture Containing NO TIMOTHY

We have prepared this blend to fill the demand for a mixture which is both inexpensive and at the same time free of objectionable timothy so widely used as a lawn seed adulterant. Our No. 25 has, as its chief ingredient, the grass which is used for winter putting greens on southern golf courses. It comes up as quickly as timothy, will last longer and makes a fine appearance if kept cut.

Retails for \$16.25

Cartons	Ret. Price
35 1-lb.	\$0.25
1 2-lb.	.50

Bags  
7 5-lb. 1.00

No. 25. Deal No. 2

\$10

Net Cash





This Vivid Window Streamer Printed in Five Colors Will Bring You Business—Furnished Free to All Dealers

# Grass Seed Market Is Rising

Cover Your Needs at Our Close Quotations for Quality Seed

**D**UE largely to short crops, most grass seeds have advanced in price, but we do not lose sight of the fact that our merchant customers must buy to the best advantage and therefore we price our seeds as closely as possible, supplying always excellent qualities of good germination. Seed markets at present are unsettled and prices quoted are subject to change.

Dealers who wish to establish a permanent clientele of seed buyers understand the importance of selling seeds of known value and standard quality. In no department is quality more important than with lawn seed. Protect yourself by selling your customer the sort of seed that has held for Vaughan's a steadily growing business for more than 50 years.

## FANCY GRASSES

All grass seed prices subject to change without notice.

**Kentucky Blue Grass.** Purity 85%. Germination above 80%. New crop. 100 lbs., \$27.00; less than 25 lbs., 29c per lb.

Purity 80%. Germination above 80%. New crop. 100 lbs., \$26.00; less than 25 lbs., 28c per lb.

Purity 83%. Germination about 75%. 100 lbs., \$24.00; less than 25 lbs., 26c per lb.

Purity about 80%. Germination 70-75%. 100 lbs., \$23.00; less than 25 lbs., 25c per lb.

**Kentucky Blue Grass, Extra Heavy.** Ask for prices.

**Red Top, Fancy.** \$17.00 per 100 lbs.; less than 25 lbs., 19c per lb.

**Superfancy.** \$19.00 per 100 lbs.; less than 25 lbs., 21c per lb.

**Clover, White Dutch.** Bags, 32c each extra.

**Fancy.** 100 lbs., \$33.00; less than 25 lbs., 35c per lb.

**Choice Grades.** 100 lbs., \$30.00; less than 25 lbs., 32c per lb.

Put up in packages of 5 lbs. and less, write for prices.

Ask for quotations on grasses not listed.

## LAWN MIXTURES

**Vaughan's No. 25 Lawn Mixture.** 100 lbs., \$12.50; 1-lb. cartons, \$14.50 per 100 lbs.; 5-lb. bags, \$13.50 per 100 lbs. Lots of 10 to 25 lbs., 14½c per lb. Retail at 25c per lb.

**"Good Mixed" Lawn Grass Seed.** \$15.00 per 100 lbs.; less than 25 lbs., 17c per lb.

**Vaughan's No. 40 Lawn Mixture.** Intermediate grade. 100 lbs., \$17.00; 1-lb., cartons, \$19.00 per 100 lbs.; 5-lb., bags, \$18.00 per 100 lbs.; less than 25 lbs., 19c per lb. Retail at 35c per lb.

## Vaughan's "Private Estate" Bent Formula

A very fancy mixture containing an important percentage of the Bent grasses. Makes a beautiful velvety lawn. More practical than pure bent lawns.

(Retail at 65c per lb.) Price \$42.50 per 100 lbs.; 5-lb. cartons, each, \$2.25 per 100 lbs., \$43.50; 1-lb. cartons, each, 50c, per 100 lbs., \$45.00. Orders for 10 to 25 lbs., 44½c per lb.

## SPECIAL MIXTURES

If interested in cheaper mixtures or formulas other than we list let us know and we will be glad to quote.

### Vaughan's Chicago Parks

This is the standard mixture, famous for 50 years, which is composed of re-cleaned, high quality grass and clover seed combined in the formula approved by the United States government as the best for establishing a permanent lawn. The price of this mixture varies with crop conditions; the quality never varies. Kentucky blue grass, red top and white clover are its chief constituents. It contains no timothy.

### Vaughan's Columbian (Shady Place Formula)

Per 100 lbs.

½ lb. carton each 20c, (Retail for 30c) }	.....\$32.50
1 lb. carton each 35c, (Retail for 50c) }	.....
2 and 3-lb. cartons.....	31.75
5-lb. cartons or bags (each \$1.70).....	31.00
10 and 15-lb. bags.....	30.50
100, 50 or 25-lb. bags.....	30.00

### Prices for Chicago Parks Formula

Per 100 lbs.

½ lb. carton each 15c, (Retail for 25c) }	.....\$27.50
1 lb. carton each 30c, (Retail for 45c) }	.....
2 and 3-lb. cartons.....	26.75
5-lb. cartons or bags (each \$1.45).....	26.00
10 and 15-lb. bags.....	25.50
100, 50 or 25-lb. bags.....	25.00

### Vaughan's Dense Shade Formula

Composed of grasses most suited for growing in heavily shaded situations. Is also satisfactory in moderate shade. This is an exceptional shade mixture and decidedly the best shade mixture on the market. Grass grown in the shade requires extra care. Ask for Lawn Grass pamphlet.

(Retail at 65c per lb.) Price, \$42.50 per 100 lbs.; 5-lb. cartons each, \$2.25, per 100 lbs., \$43.50; 1-lb. cartons each, 50c, per 100 lbs., \$45.00. Orders for 10 to 25 lbs., 44½c per lb.

## Important

We call attention to the fact that we carry a full line of native and imported grasses. We buy direct from growers and are recleaners. We can quote to advantage in any quantity. Lower prices seem improbable while higher prices are possible.

## "Your Lawn"

This is a 16-page booklet giving the latest scientific advice on all phases of lawn making. One copy is packed with each carton of the lawn seed mixtures priced on this page.

All grass seed net cash, f. o. b. Chicago and New York



# Hardy German Iris

☞ "S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the exhibition rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

9.2 <b>Ambassador</b> , Late. "S" fascinating smoky purple; "F" velvety purple maroon. .... 1000, \$20.00	Each	10	100
9.2 <b>Asia</b> , 45 inches. "S" pale silvery-lavender deepening at the base to golden yellow. "F" pale reddish purple, lighter at the edges. ....	1.00	6.00	
7.4 <b>Autumn King</b> , 30 in. A large blue-purple bicolor. Flowers in the spring and again in the autumn. ....	1.25	10.00	
<b>Autumn Queen</b> , A white companion to the Autumn King. ....	\$0.20	1.75	.....
9.0 <b>Ballerine</b> , Early. "S" light violet-blue; "F" deeper. Very fragrant. One of the best. ....	.75	6.00	
<b>Blue Velvet</b> , 46 in. A clear, beautiful, very dark blue self, the color of the richest deep blue velvet. ....	1.25	10.00	.....
9.2 <b>Cardinal</b> , 36 in. One of the finest of the Dominion race. Massive flowers of deep crimson purple. ....	.25	2.00	.....
8.2 <b>Chasseur</b> , 36 inches. Very fine large flower of deep yellow, becoming lighter with age. ....	1.25	10.00	
<b>Cinnabar</b> , 42 inches. A fine large flower of rich, velvety-red tone. Withstands rain, wind and sun in fine shape. ....	.25	2.00	15.00
<b>Clara Noyes</b> , 38 in. Of sensational coloring, a brilliant blending of red, orange and yellow. ....	2.00	.....	.....
<b>Coronation</b> , 40 in. A brilliant, clear deep golden yellow of fine form and substance. ....	.25	2.00	.....
<b>Dauntless</b> , 40 in. One of the brightest red Irises introduced, a brilliant rose-red self. ....	1.00	.....	.....
9.3 <b>Dolly Madison</b> , 33 in. Best described as a Glorified Quaker Lady. Very fine large flowers. ....	.30	2.00	18.00
8.4 <b>Dream</b> , 36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallida type. .... 1000, \$20.00	.50	2.50	
8.9 <b>Frieda Mohr</b> , 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant. ....	.25	2.00	.....
9.1 <b>Germaine Perthuis</b> , 36 in. An enormous, rich violet purple of a wonderful velvety appearance. ....	2.00	15.00	
8.6 <b>Gold Imperial</b> , 33 inches. Chrome yellow throughout except for conspicuous orange beard. ....	.60	4.00	
8.3 <b>Imperator</b> , Very similar to Seminole, but duller in color and a taller grower. Late. ....	.60	4.00	
<b>Indian Chief</b> , 40 in. "S" beautiful reddish pink; "F" deep rich glowing velvety red. Very striking. ....	.65	5.00	.....
<b>King Karl</b> , 27 in. S. light pinkish cinnamon ruffled; F. cream, sprinkled purple. Good plicata. ....	.15	1.00	.....
<b>Labor</b> , New. 36 in. "S" dark violet heliotrope; "F" a deeper shade. An absolutely new color. ....	1.50	.....	.....
<b>Los Angeles</b> , 40 in. Giant, snowy-white flowers of satin texture; standards edged lavender-blue. ....	.75	6.00	.....
8.8 <b>Lord of June</b> , "S" flappy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris. ....	.50	2.50	
8.7 <b>Magnifica</b> , "S" light violet-blue; "F" dark reddish purple. Flowers extraordinarily large. ....	1.00	7.50	
8.4 <b>Medrano</b> , Late. "S" and "F" a beautiful dark, smoky, claret color. .... 1000, \$20.00	.50	2.50	
<b>Midgard</b> , A yellow and pink blend of great beauty. ....	.25	2.00	.....
8.8 <b>Mlle. Schwartz</b> , 48 inches. Lovely pale mauve flowers of exceptionally large size. .... 1000, \$20.00	.50	2.50	
9.1 <b>Morning Splendor</b> , 40 in. Delightfully fragrant; gives a beautiful red effect in the garden. ....	.75	5.00	
9.2 <b>Mrs. Valerie West</b> , 42 in. "S" bronze flushed with lavender; "F" massive and flaring, deep, velvety crimson brown. Exceedingly large handsome flowers. ....	.75	6.50	.....
8.3 <b>Ochracea</b> , 30 inches. "S" dull old gold, finely arched; "F" coppery yellow, tinged with purple. Very sweet-scented and late. ....	.50	3.50	
<b>Pink Satin</b> , 42 in. Large, finely shaped flowers of a very delicate, yet glistening pink. ....	2.00	.....	.....
<b>Pluie d'Or (Golden Rain)</b> , 40 in. Probably the best pure golden yellow self yet introduced. ....	.65	5.00	.....
9.0 <b>Princess Beatrice</b> , Silvery lavender. .... 1000, \$25.00	.50	3.50	
8.1 <b>Prospero</b> , "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Deep orange beard. .... 1000, \$20.00	.50	2.50	
8.8 <b>Queen Caterina</b> , Pale lavender-violet, with orange beard; white haft, veined bronze. .... 1000, \$20.00	.50	2.50	
<b>Rameses</b> , 36 in. A large blend of russet rose, pink and buff. Attracts immediate attention. ....	1.00	.....	.....
9.1 <b>Santa Barbara</b> , 40 in. This is probably the finest of pure lavender-blue Irises. Of perfect form with flaring falls. ....	1.50	10.00	
9.2 <b>Sir Michael</b> , 48 in. Considered by many the finest blue bicolor. S. opalescent lavender-blue. F. velvety-purple. ....	.60	5.00	.....
9.2 <b>Souv. de Loetitia Michaud</b> , 48 in. Magnificent flowers of lobelia blue, shading pale blue toward edges. ....	.25	2.00	.....
9.3 <b>Souv. de Mme. Gaudichau</b> , "S" Bradley's violet; "F" brilliant black-purple. Millet's best variety. ....	.60	4.00	
8.5 <b>Susan Bliss</b> , 42 inches. Deep rose-pink. ....	.75	5.00	
8.2 <b>Taj Mahal</b> , 36 in. A very fine pure white. ....	.60	5.00	

## IRIS—Continued

	Each	10	100
8.8 <b>Tenebrae</b> , 36 in. A richly colored Dominion seedling S. violet-purple shaded maroon; F. black-purple. ....	\$1.50	\$10.00	
8.8 <b>True Charm</b> , 40 in. Fine large flowers of white with the margins delicately etched lavender. ....	.60	5.00	
8.5 <b>Valencia</b> , 30 in. A bright orange buff, similar to the color of the Valencia orange. ....	2.00	15.00	
8.9 <b>Vesper Gold</b> , 42 in. A new distinct yellow suffused with violaceous reflections. A beautiful Iris. ....	.60	5.00	
<b>Wambliska (White Eagle)</b> , 45 in. The largest and finest of the really hardy white Irises. "S" snowy glittering white tinted blue at the heart; "F" clear snow white with pale yellow beard. ....	\$1.00	.....	.....
7.9 <b>White Knight</b> , 24 in. A beautiful snow-white Iris. ....	.50	3.00	
8.9 <b>Wm. Mohr</b> , 26 in. Large flower of great substance and perfect form. The ground color is pale lilac, the standards flushed darker, and the whole flower is beautifully veined manganese-violet. ....	.50	.....	.....

Price, any one kind of the following: 50c per 10; \$2.50 per 100; \$20.00 per 1000

Afterglow	Juniata	Prosper Laguer
Alcazar	Kalos	Quaker Lady
Archeveque	Lady Byng	Raffet
Benbow	La Neige	Rhein Nixe
Caprice	Lent A. Williamson	Rosalba
Crusader	Lohengrin	Roseway
Cecil Minturn	Mme. Chobaut	Rotorua
Cluny	Moliere	Seminole
Corrida	Monsignor	Shekinah
Dalila	Mother of Pearl	Sherwin Wright
Dejazet	Miranda	Sweet Lavender
Empress of India	Mrs. Hetty Matson	Troost
Iris King	Mrs. Walter Brewster	Ute Chief
Isoline	Neptune	W. J. Fryer
Jeanne d'Arc	Opera	Zwanenburg

## JAPANESE IRIS (Kaempferi)

	Each	10	100
<b>Gold Bound</b> , White with gold banded center. Double Early. ....	\$1.50	\$12.00	
<b>Iso-No-Nami</b> , Suffused rose and blue over white. A large double; late. ....	1.80	15.00	
<b>Kumo-No-Obi (Band of Cloud)</b> , A very full double, of pleasing lavender effect. ....	1.50	12.00	
<b>Kumochi-Guma</b> , Dark purplish indigo. Midseason. Double. ....	1.50	12.00	
<b>Mahogany</b> , Velvety mahogany red. Double. ....	1.80	15.00	
<b>Momigi-No-Taki</b> , Variegated rosy carmine. Double. ....	1.50	15.00	
<b>Purple and Gold</b> , Rich violet-purple. Gold center. Double. Midseason. ....	1.50	12.00	
<b>Uchiu</b> , Cerulean blue, veined white. Gold center. Double. ....	1.50	12.00	
<b>Warai Hotei</b> , Dark blue with light veins. Double. ....	1.80	15.00	
<b>Zama-No-Mori</b> , White, slightly shaded azure blue. A large and beautiful single. ....	1.80	15.00	
<b>Mixed Seedlings</b> . .... 1000, \$50.00	.75	6.00	

## NEW JAPANESE IRIS

<b>Bokhara</b> , Single Phlox purple, yellow blotch in center edged blue. Wavy petals. ....	\$0.50	.....	.....
<b>Chutsai</b> , Single Hortense violet veined white. Inner petals phlox purple. ....	.50	.....	.....
<b>Repsime</b> , Double blue veined white. ....	.50	.....	.....
<b>Sadarabad</b> , Single white overcast with pale phlox pink. ....	.50	.....	.....
<b>Subotai</b> , Single rosy-red. Very good. ....	.50	.....	.....
<b>Temple Flower</b> , Ivory white heavily blended with soft bluish-violet. Veined white. Inner petals white edged phlox pink. ....	.50	.....	.....
<b>Violet Giant</b> , Semi-double. Rich violet shading to rose. The largest Japanese iris we have ever seen. ....	1.25	.....	.....

## VARIOUS IRIS

<b>Cristata</b> , Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden. ....	1.25	10.00	
<b>Dorothy K. Williamson</b> , A beautiful beardless iris with large velvety flowers of vivid purple. ....	.20	1.75	.....
<b>Ochroleuca Gigantea</b> , 60 in. Large ivory white flowers marked with yellow at the throat. ....	.35	3.00	.....
<b>Pseudacorus</b> , (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings. ....	1.25	10.00	
<b>PUMILA Hybrida</b> , 6 to 8 in. Dwarf varieties that bloom two weeks in advance of the German Iris. ....	1.00	6.00	
<b>Dixmude</b> , "S" aniline blue; "F" rich purple. ....	1.20	10.00	
<b>Orange Queen</b> , Clear deep yellow. ....	1.00	8.00	
<b>White</b> . ....	1.00	8.00	
<b>SIBIRICA</b> , Butterfly. Lovely porcelain blue. ....	1.00	6.00	
<b>Emperor</b> , Large flowers of deep violet-blue. ....	.60	4.00	
<b>Geo. Wallace</b> , (Azure blue.) "F" marked white. ....	.50	3.00	
<b>Orientalis</b> , Rich, deep purple. ....	1.00	6.00	
<b>Perry's Blue</b> , A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue. ....	1.20	8.00	
<b>Snow Queen</b> , Large ivory-white. ....	.50	3.00	
<b>Mixed</b> . ....	1.00	8.00	
<b>VERSICOLOR</b> , (Common American Water Flag.) Showy violet-blue. Blooms for a long time. ....	1.00	8.00	



# Vaughan's Peonies

5 of a Kind at the 10 Rate

25 of a Kind at the 100 Rate

WE HAVE an exceptionally large stock of our own growing, Strictly true to name, all in strong divisions, with from 3 to 5 eyes each.

The figures preceding the varieties are the rating given to them by the American Peony Society.

## WHITE AND LIGHT SORTS

	Each	10	100
8.8 Alsace-Lorraine. Creamy white; late.....	\$0.35	\$3.00	\$20.00
8.7 Avalanche. Pure snow-white, with a few pencillings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason.....	.15	1.25	10.00
9.0 Baroness Schroeder. Rose type; late. White with shadings of flesh.....	.40	3.50	25.00
8.1 Couronne d'Or. Snow-white, yellow reflex, very large. Late.....	.15	1.20	10.00
7.8 Duc de Wellington. Very large, well-formed sulphur-white bloom stems very firm and long.....	.15	1.20	10.00
8.1 Duchess de Nemours. (Calot.) Sulphur-white with greenish reflex, cup-shape.....	.15	1.20	10.00
9.2 E. B. Browning. A very large white. Late.....	.60	5.00	.....
8.9 Enchantresse. Large creamy white. Rose type very late.....	.40	3.00	.....
9.3 Festiva Maxima. Very popular large white.....	.20	1.50	10.00
9.1 Francis Willard. Exquisite blush-white, of good substance and a fine cut-flower variety.....	.40	3.50	25.00
8.9 Jubilee. Ivory-white; midseason.....	.40	3.00	25.00
8.3 La Rosiere. White with cream-white center; semi-double; midseason.....	.30	2.50	15.00
9.9 LeCygne. Unquestionably the finest white.....	1.25	10.00	.....
7.9 Madame de Verneville. Delicate rose-white, very desirable. June rose fragrance.....	.15	1.20	10.00
9.4 Mme. Jules Dessert. White with delicate tints of flesh and straw. Strong growing, free flowering and a great prize winner.....	.50	4.50	35.00
8.5 Marie Lemoine. Large, compact, pure white, cream-white center, carmine tips. Fragrant; late.....	.30	2.50	15.00
7.8 Miss Salway. Lilac white. Early midseason.....	.40	3.50	.....
8.3 Mons. Dupont. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine; fragrant; a strong grower; very tall; midseason.....	.25	2.00	15.00
8.8 Nymphaea. Semi-double flowers of delicate creamy white. Yellow stamens.....	.50	4.00	.....
8.6 Primevere. Sulphur-yellow. Bomb type; very fragrant; mid-season.....	.60	5.00	.....
9.1 Rose Shaylor. Flesh-white. Rose-type; tall; mid-season.....	3.00	.....	.....
9.7 Solange. Deep cream, tinged with amber. Late.....	.60	4.50	35.00
9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon.....	.50	4.00	35.00

## LIGHT AND DARK PINK AND ROSE

7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety.....	.15	1.20	10.00
8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason.....	.30	2.50	20.00
7.7 Dorchester. Creamy flesh-color, tinged with pink.....	.15	1.20	10.00
7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.....	.15	1.20	10.00
8.8 E. G. Hill. Carmine rose; early midseason.....	.30	2.50	20.00
7.9 Georgiana Shaylor. Pale rose-pink; midseason.....	.40	3.50	25.00
8.9 James Boyd. Soft flesh-pink, tinted yellowish salmon. Late.....	1.00	7.50	.....
7.9 Jeanne d'Arc. Soft pink, intermingled with petals of bright pink and sulphur-yellow.....	.20	1.20	10.00
8.8 Loveliness. Large flat rose-type flowers of hydrangea-pink. Late; fragrant.....	.50	4.00	.....
9.1 Lady A. Duff. Pale pink; midseason.....	.35	3.00	25.00
9.0 La France. Soft appleblossom-pink; late midseason.....	.50	4.00	30.00
7.5 La Tulipe. Delicate pink, outer petals striped with red tulip markings; midseason; fragrant.....	.15	1.20	10.00
Lillian Gumm. Shell-pink deeper in center. Rose type; very fragrant; late midseason.....	.90	7.50	.....
7.9 Mad. Ducl. Light rose, silver reflex. Resembles the variety Mons. Jules Elie.....	.20	1.50	12.00
8.5 Mad. Emile Galle. Shell-pink. Rose type; fragrant; late.....	.25	2.00	15.00
7.9 Mad. Joanne Sallier. Rose-pink; early.....	.40	3.50	.....
8.4 Marguerite Gerard. Very pale hydrangea-pink.....	.30	2.50	15.00
9.1 Martha Bulloch. Soft rose-pink.....	.75	6.00	.....
8.7 Mary P. King. Light coral-pink.....	.60	5.00	.....
9.0 Mary Woodbury Shaylor. Clear pink with cream center; midseason.....	.75	5.00	.....
9.0 Milton Hill. Delicate lilac-pink. Rose type; late.....	.60	5.00	40.00
Minamoto. Vivid rose-pink with a mass of yellow stamens. Almost semi-double. Very unusual.....	.60	5.00	.....
9.2 Mons. Jules Elie. The best pink.....	.30	2.50	20.00
8.5 Octavie Demay. Delicate hydrangea-pink. Dwarf. Early.....	.25	2.00	12.00
8.2 Pierre Duchartre. Rose type; late. Large, compact flowers of a delicate flesh-pink; fragrant.....	.40	3.00	20.00
8.7 President Taft. See Reine Hortense.....			
8.7 Reine Hortense (President Taft). One of the finest Peonies. A vigorous, strong grower, a profuse bloomer and an excellent cut-flower variety. The flowers are extremely large and in color are a uniform light pink, center flecked crimson. Midseason. This variety and Sarah Bernhardt are two pink Peonies of highest quality for all purposes.....	.30	2.00	15.00
8.8 Rosette. Delicate shell-pink shading to a salmon at base of petals.....	.60	4.00	.....
9.0 Sarah Bernhardt. Appleblossom-pink; late mid-season.....	.40	3.00	25.00

	Each	10	100
7.8 Souvenir de Francois Ruitton. Bright cherry pink	\$0.40	\$3.00	\$25.00
9.1 Souvenir de Louis Bigot. Bright bengal-rose. Large rose form; midseason.....	.60	5.00	40.00
9.8 Therese. Violet-rose, changing to lilac-white; mid-season.....	.60	5.00	40.00
8.3 Venus. Delicate shell pink. Crown type; midseason.....	.30	2.50	20.00
9.3 Walter Faxon. Bright delicate rose.....	.60	5.00	40.00

## RED AND CRIMSON

8.5 Adolphe Rousseau. Very large; semi-double flowers of purple-garnet. Tall, vigorous grower; early.....	.50	3.50	25.00
8.7 Auguste Dessert. Velvety crimson-carmine with silvery reflex.....	1.00	7.50	60.00
7.8 Augustin d'Hour. Bomb type; midseason. Color very deep, rich, brilliant solferino-red with slight silvery reflex.....	.25	2.00	15.00
8.6 Cherry Hill. Deep garnet with conspicuous sheen; midseason.....	.50	4.00	.....
8.4 Felix Crousse. Best red for florists.....	.20	1.50	10.00
8.2 Grover Cleveland. Rich dark crimson; late.....	.25	2.00	15.00
Inspecteur Laverne. Vivid crimson.....	2.50	20.00	.....
8.8 Karl Rosefield. Very large flower, globular semi-rose type. Extremely vigorous grower; tall, early.....	.25	2.00	15.00
7.8 Lord Kitchener. Brilliant cherry-red; early mid-season.....	.40	3.00	25.00
9.0 Longfellow. Bright crimson. Semi-rose type; tall; late midseason.....	.50	4.50	35.00
6.9 Louis Van Houtte. Deep carmine-rose.....	.20	1.50	10.00
7.5 Marechal Valliant (Grandiflora Rubra). Light red, resembling the American Beauty Rose.....	.20	1.50	10.00
8.7 Mary Brand. Vivid crimson of immense size; full double; a free-bloomer and a strong grower; delightful fragrance; midseason.....	.35	3.00	20.00
8.2 Mme. Gaudichau. Brilliant dark red. Late.....	.65	5.00	.....
8.8 Mons. Martin Cahuzac. Dark purple-garnet with black reflex.....	.60	5.00	.....
Mr. L. Van Leeuwen. Clear rosy red. Late midseason.....	1.50	.....	.....
8.6 Officinalis Rubra Plena. Old-fashioned red.....	.50	4.00	35.00
9.2 Philippe Rivoire. Brilliant crimson.....	1.00	9.00	.....
8.8 Richard Carvel. Very early, deep red.....	.35	2.50	20.00
Tenuifolia Flora Plena. (Double Fern-leaf Peony) Brilliant dark crimson. Very early.....	1.25	10.00	.....

## JAPANESE-FLOWERED PEONIES

9.2 Amo-No-Sode. Bright-rose, shading lighter toward the edge of the petals; similar to Tamatbako.....	1.25	10.00	90.00
Distinction. A large flower with broad petals of very deep pink; center of narrow filamental petals of same color, irregularly streaked with golden lines.....	.50	4.00	.....
8.2 Flashlight. Pale Tyrian rose with dull golden center.....	1.00	9.00	.....
9.2 Fuyajo. Rich dark maroon guards.....	.90	7.50	.....
8.2 Gold Mine. Petals deep rose; deep gold center.....	.50	4.00	35.00
9.3 Isani Gidui. Large pure white with buff-yellow center.....	2.50	.....	.....
8.6 Mikado. Guards velvety crimson, forming a cup enclosing a filigree cushion of crimson petaloids; edged and tipped gold.....	.60	5.00	.....
8.2 Ruigegno. Clear red with golden petaloids.....	1.25	10.00	.....
9.0 Snow Wheel. Waxy White.....	1.75	15.00	.....
9.0 Some Ganoko. Clear dark crimson with yellow petaloids.....	1.25	10.00	.....
8.0 Torpilleur. Guard petals lively purplish-carmine; central filamentous petals of same tint but streaked and tipped with yellow.....	.60	5.00	.....

## SINGLE PEONIES

### Unusually fine for Landscape Work

7.6 Clio. Pink petals and long golden pollen-bearing stamens.....	.50	4.00	.....
Fusama. Soft-colored flesh-pink.....	.40	3.50	.....
8.4 La Fiancee. Pure white.....	.40	3.50	30.00
8.1 L'Etincelante. Very broad petals of bright carmine with silvery border; golden stamens.....	.75	6.00	.....
Nympe. Bright flesh-pink.....	.50	4.00	.....
Othello. Clear carmine-rose.....	.50	4.00	.....
Perle Rose. Delicate clear China pink, with silvery edge.....	.50	4.00	.....
Veloutine. Large single cup-shaped flower, like a tulip; Tyrian purple with velvety reflex.....	.35	2.50	.....
7.6 Vesuve. Dark red.....	.50	4.00	.....

## UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Each	10	100
Double Pink.....	\$0.15	\$1.00	\$8.00
Double Red.....	.20	1.20	10.00
Double White.....	.15	1.00	8.00
Double Mixed.....	.15	.90	6.00

## PEONIES IN CASE LOTS

### 3 to 5 Eye Divisions

CASE LOT No. 1 (value \$17.50) for \$15.00	CASE LOT No. 2 (value \$20.00) for \$17.50	CASE LOT No. 3 (value \$27.50) for \$24.00
75 Unnamed dbl. Pink	75 Edulis Superba	50 Avalanche
50 " " White	50 Festiva Maxima	75 Reine Hortense
75 " " Red	75 Felix Crousse	75 Karl Rosefield
The above 200 roots, labeled, for \$15.00.	The above 200 roots, labeled, for \$17.50.	The above 200 roots, labeled, for \$24.00.



# Greenhouse Plant Department



ASPARAGUS PLUMOSUS NANUS

age Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on a basis of actual value.

Plants are from 2½-inch pots unless otherwise noted. Packing will be charged on all orders at cost.

## ALOE VARIEGATA

The Tiger Aloe, handsomely variegated, thick leaves in agave shape. Novelty house plant of real merit.

	Dozen	Per 100
3-inch pots.....	\$3.50	\$25.00
2-inch pots.....	2.50	15.00

## ASPARAGUS PLUMOSUS NANUS

We have specialized for years on Asparagus Plumosus and Sprengeri. Our seedlings from flats and our 2½-inch pot stock are well developed—strong stock ready for growing on.

	Dozen	Per 100
Seedlings.....	Per 1,000, \$10.00	\$ 1.50
2½-inch.....	Per 1,000, 55.00	\$0.85 6.00
3 -inch.....	1.50	10.00
4 -inch.....	2.50	18.00

## ASPARAGUS SPRENGERI

	Dozen	Per 100
Seedlings.....	Per 1,000, \$ 8.00	\$ 1.50
2½-inch.....	Per 1,000, 50.00	\$0.75 5.50
3 -inch.....	1.50	10.00
4 -inch.....	2.50	18.00

## AZALEAS FOR FORCING

Send for special list of varieties for Xmas, January, Easter flowering. Plants are ready in early fall.

## BEGONIA

	100	1000
Chatelaine Supreme. 2½-inch.....	\$ 7.00	\$ 60.00
Christmas Cheer Red. 2½-inch pots.....	6.00	55.00
Christmas Pink. 2½-inch.....	6.00	55.00
Melior. 2½-inch.....	25.00	220.00

## CALADIUMS—Vaughan's

### Special Fancy-Leaved

Choice dormant bulbs for January and February delivery. Large variety named sorts. This is one of the most decorative plants for greenhouse growing, window boxes or show plants. Rich, ornamental leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red.

Our mixture of named sorts is probably the best to be had. We have graded them especially for good size bulbs of the finest varieties.

We find an increasing demand for caladiums; pot plants sell readily from early spring until late summer.



FANCY-LEAVED CALADIUM

	Doz.	100	1000
Rainbow Mixed.....	\$2.00	\$12.50	\$110.00
Named Varieties. Our selection.....	2.00	13.00	115.00
Named. Your selection of varieties.....	2.25	14.00	120.00
Unusual and rare varieties. All named.....	2.75	16.00	140.00

Prices are F. O. B. Western Springs, Ill., where we ship by American Railway Express and C. B. & Q. R. R.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

Billing—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate.

On plants in bloom for Christmas and Easter or Cold Storage.

## CALCEOLARIAS

Our choice Hybrid Mixture contains all colors of the new large flowered hybrids.

Vaughan's Choice Hybrid Mixture. 2½-inch.....\$10.00 \$90.00

CARNATIONS { Write for our special list of Rooted Cuttings. Standard and New varieties.

CHRYSANTHEMUMS, 6 inch and 7 inch pots. A good selection in Fall from 50c to \$2.00 each.

## CINERARIAS

Ready September 1st

Vaughan's Columbian Mixture. 2½-inch.....\$ 6.00 \$55.00  
Cremer's Prize Mixture. 2½-inch.....6.00 55.00

## CYCLAMEN

Bright Red, New Salmon Rose, Glory of Wandsbeck, the famous Binnewies strain. Clean, healthy stock.

	Doz.	100
4-inch.....	\$ 5.00	\$35.00
5-inch.....	9.00	65.00
6-inch.....	12.00	90.00
2½-inch Cyclamen ready after Apr. 1st at \$10.00 per 100; \$90.00 per 1,000		

## DISH GARDEN PLANTS

We have a good assortment of varieties in small pots at \$6.00 to \$10.00 per 100.

## GERANIUMS

	100	1000
Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand. 2½-inch.....	\$9.00	\$75.00
Radio Red. A prolific bloomer; easy propagator and the best all-around red Geranium. 2½-inch.....	6.50	60.00
Mme. Buchner. The best double white.....	6.50	60.00
Madame Landry. Salmon-pink touched by darker shading 2½-inch.....	6.50	60.00
Wynona. Double brick red, large trusses, free blooming.....	9.00	75.00
Rose. Scented leaves, 2½-inch.....	5.50	50.00
Mme. Sallerioi. Variegated leaves, 2½-inch.....	5.50	50.00

## HYDRANGEAS FOR FORCING

Strong stock ready in November and December. All pot-grown plants. Of all the plants for Easter and Spring flowering this one is probably the most popular and important. The following varieties are suitable for Florists' use.

	4-inch each	5-inch each	6-inch each	7-inch each
La France, for blue.....	\$0.25	\$0.35	\$0.50	\$0.60
Paris, for Steel Blue Coloring.....	.25	.35	.50	.60
Gertrude Glahn, Dark Rose.....	.25	.35	.50	.60
M. Foch, Early Deep Carmine.....	.25	.35	.50	.60
Parsifal, Red Fringed Petals.....	.25	.35	.50	.60
Lorelei, Carmine Red.....	.25	.35	.50	.60
Trophee, Early Red.....	.25	.35	.50	.60
Otaksa, The Old Reliable.....	.25	.35	.50	.60
E. Moulliere, White.....	.25	.35	.50	.60

## ENGLISH IVY

	100	1000
Heavy, 2½-inch.....	\$ 6.00	\$55.00
3-inch.....	12.50	
4-inch.....	25.00	

## PELARGONIUMS

Send for special list of latest and best varieties. With prices of rooted cuttings and small pot plants.

## LANTANAS

	100	1000
Radiation, Aurora and other varieties, 2½-inch.....	\$6.00	\$55.00

PHILODENDRON CORDATUM. Takes the place of English Ivy. Newly introduced and a rapid seller. 2½-inch.....

PRIMULA. Obconica. 2½-inch.....	6.00	55.00
PRIMULA. Malacoides. 2½-inch.....	6.00	55.00

SANSEVIERIA LAURENTI. 3-inch.....	Each 100	
4-inch.....	\$0.30	\$25.00
5-inch.....	.60	50.00

SANSEVIERIA ZEYLANICA. 4-inch.....	1.00	85.00
5-inch.....	.45	35.00
6-inch.....	.75	60.00

SNAPDRAGONS. Clean sturdy stock, Ceylon Court—yellow, Cheviot Maid—early pink, Geneva—pink, Orlando—bronze, Lucky Strike—white, Pennsylvania—orange, Cincinnati—pink. 2½-inch.....	100	1000
	\$5.00	\$45.00

# Ferns

## VAUGHAN'S BOSTON

We grow our Bostons bushy and well-furnished from the pot up. They are pot-grown and are worth double the long-drawn, bench lifted stock. Our customers are "repeaters" on these. That's why we are always sold out early.

All orders carefully packed, larger sizes in paper pots. Packing charged extra, at cost.

	Each	100
2½-inch.....	per 1,000, \$65.00	\$ 7.00
4 -inch.....	\$0.35	30.00
5 -inch.....	.50	45.00
6 -inch.....	.75	65.00
7 -inch.....	.95	85.00
8 -inch.....	\$1.25 to 1.50	
10 -inch.....	2.50 to 3.50	
TABLE FERNS. Assorted varieties. 2½-inch.....		7.00



# Roses for Florists

## 2 Year Dormant Plants Ready After November 1st

THE Best Grade Field Grown Roses. Each variety grown by a specialist using the correct method to produce the highest quality. We have listed only the varieties considered best, but we control large stocks of all the popular varieties and will be glad to quote you on your requirements.

All prices are F. O. B., Western Springs, Ill., packing charges to be added at cost.

### Hybrid Tea Roses

PRICES of the following, except where noted: Each, 45c; 10, \$4.00; 100, \$35.00.

**AUTUMN.** Medium-sized buds and cupped double flowers of novel coloring, burnt orange streaked with red. Each, 50c; 10, \$4.50; 100, \$40.00.

**DAME EDITH HELEN.** Large, perfectly shaped rose of clear pink. Sweet scented and freely produced on long, strong stems.

**ETOILE DE HOLLAND.** A brilliant dark red rose of magnificent size and perfect form; very fragrant. Each, 50c; 10, \$4.50; 100, \$40.00.

**GENERAL MacARTHUR.** Rich crimson scarlet, very fragrant. One of the best bedding roses.

**GRUSS AN TEPLITZ.** Brilliant red. One of the most prolific bloomers of all. Each, 40c; 10, \$3.50; 100, \$30.00.

**HADLEY.** Rich crimson, velvety appearance, lovely shape and fragrant. Blooms well in fall.

**JOANNA HILL.** A new yellow rose with an orange heart. Large, long pointed buds on long, strong stems; vigorous. Each, 50c; 10, \$4.50; 100, \$40.00.

**KAISERIN AUGUSTE VICTORIA.** Delicate creamy white flowers of beautiful form.

**MRS. A. R. BARRACLOUGH.** One of the finest new roses with long tapering buds and blooms of bright but sparkling carmine-pink of an even tone passing to yellow at the base of the petals.

**MRS. ERSKINE PEMBROKE THOM.** Fine long buds opening into perfectly shaped flowers of rich lemon-yellow.

**MME. BUTTERFLY.** A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold.

**PRESIDENT HERBERT HOOVER.** A lovely blending of orange yellow, flame, vivid rose-pink and scarlet. Each, 50c; 10, \$4.50; 100, \$40.00.

**RADIANCE.** Bright rose-pink, shining flowers of wonderful shape and fragrance, very popular variety.

**RED RADIANCE.** A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance."

**SOUV. DE CLAUDIUS PERNET.** The most popular clear yellow rose.

**TALISMAN.** A remarkable blending of gold, apricot, yellow, deep pink and old rose.

## Polyantha and Baby Roses

### XXX Forcing Grade

PRICES, Each, 40c; 10, \$3.50; 100, \$30.00.

**BRILLIANT ECHO.** Improved Echo, like Roserie in color but more uniform in color.

**CRIMSON BABY RAMBLER.** Still a favorite. Light crimson flowers in clusters of 30 to 40.

**GLORIA MUNDI.** New. Double, lasting flowers of glowing orange-scarlet, borne in large clusters.

**GOLDEN SALMON.** Bright orange-salmon flowers in huge clusters. Blooms continuously.

**IDEAL.** Decidedly an outstanding variety, flowers brilliant garnet-red, keeping their color well.

**MISS EDITH CAVELL.** Small, semi-double flowers of brilliant dark crimson with white eye.

**ORLEANS.** Brilliant geranium-red, suffused rose and deep cerise. Bushy habit, blooms freely.

**TRIOMPHE ORLEANAIS.** Brilliant cherry-red, lasting in color; blooms profusely in trusses. Considered the finest of the light red Polyanthas.

### Hardy Hybrid Perpetual Roses

PRICE of the following, 2-year, No. 1, Each, 35c; 10, \$3.00; 100, \$28.00.

**FRAU KARL DRUSCHKI (White American Beauty).** The best white.

**GEN. JACQUEMINOT.** Bright and shining crimson.

**GEORGE AHRENDTS.** Pure soft pink.

**MAGNA CHARTA.** Very double bright pink.

**MRS. JOHN LAING.** Bright, shining pink.

**PAUL NEYRON.** Deep rose.

**ULRICH BRUNNER.** Cherry crimson.

### New Patented Roses

These "Patented Plants" are being handled under license from the patent owners.

**AMELIA EARHART.** (Plant Patent No. 63.) Large ovoid bud, cream with blushes; flowers very full, graduating from a deep yellow center to an outer collarette of large cream petals with a blush overtone; extremely fragrant. Each, \$1.25; 10, \$10.00; 100, \$75.00.

**BLAZE.** (U. S. Patent No. 10.) A new hardy climbing Rose which inherits the blazing color in Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. Each, \$1.25; 10, \$10.00; 100, \$75.00.

**COUNTESS VANDAL.** (U. S. Patent No. 38.) The sensation of the 1931 foreign Rose shows. Long pointed bud of bronze, copper salmon and gold; open bloom large, often over 5 inches across; perfumed. Long stems for cutting. Each, 75c; 10, \$5.50; 100, \$45.00.

**GOVERNOR ALFRED E. SMITH.** (Plant Patent No. 62.) Large salmon and gold blooms rounded like a bomb Peony. Each, \$1.25; 10, \$10.00; 100, \$75.00.

### NEW PATENTED ROSES—Continued

**GOLDEN CLIMBER (MRS. ARTHUR CURTISS JAMES).** (U. S. Plant Patent No. 28.) A yellow climbing Rose with many new features: extreme hardness, blooms of Hybrid Tea type and quality, lasting color, and long stems. The buds are long pointed, rich gold with splashes of orange-scarlet, and open into magnificent semi-double flowers 4 to 5 inches in diameter. Blooms recurrent. Each, \$1.50; 10, \$12.50; 100, \$100.00.

**MARY HART (A Red Talisman).** (U. S. Plant Patent No. 8.) Maroon-red buds, opening to well formed, velvety, blood-red blossoms. A unique sport of Talisman and a strong grower. Each, 75c; 10, \$5.50; 100, \$45.00.

**NIGRETTE.** (Plant Patent No. 87.) "The Black Rose of Sangerhausen." The darkest of roses, appearing almost black from a little distance. The sensation of the European rose world. (For late Fall or Spring shipment only.) Each, \$1.50; 10, \$12.50; 100, \$100.00.

**PRINCESS VON ORANGE.** (Patent applied for.) Sensational climbing sport of Gloria Mundi. The branches are literally covered with masses of blazing Gloria Mundi red flowers in polyantha-like trusses. Each, \$1.50; 10, \$12.50; 100, \$100.00.

**SOUVENIR.** (U. S. Patent No. 25.) A golden Talisman of great beauty, with all the qualities of Talisman from which it sported. Best of its many yellow sports. Each, 75c; 10, \$5.50; 100, \$45.00.

**THE NEW DAWN.** (U. S. Patent No. 1.) A sport from Dr. Van Fleet that is identical in every way with its parent in size, color, etc., but blooms continuously throughout the summer and fall months. Two-year dormant. Each, \$1.25; 10, \$10.00.

### Climbing Roses

PRICES, except where noted, Each, 35c; 10, \$3.00; 100, \$25.00.

**AMERICAN PILLAR.** Large single flowers of clear pink with white eye, borne in immense clusters.

**CHAPLIN'S PINK CLIMBER.** A vivid, pure pink Paul's Scarlet Climber.

**CLIMBING AMERICAN BEAUTY.** Large double rosy crimson, flowers freely, produced in June.

**CRIMSON RAMBLER.** Scarlet-red flowers borne in sprays. Vigorous grower.

**DR. W. VAN FLEET.** A delicate shade of flesh-pink, deepening in the center.

**DOROTHY PERKINS.** The best of the pink ramblers. Each, 30c; 10, \$2.00; 100, \$16.00. 3-yr., 35c; 10, \$2.50; 100, \$20.00.

**EXCELSA (Red Dorothy Perkins).** Large full trusses of light crimson flowers. 2-yr., 30c; 10, \$2.50; 100, \$20.00. 3-yr., 35c; 10, \$3.00.

**GARDENIA.** Buds yellow, creamy-white flowers with white centers. Vigorous grower; hardy.

**MME. GREGOIRE STAEHELIN.** Enormous blooms of iridescent pearl-pink, splashed carmine. Each, 45c; 10, \$4.00; 100, \$35.00.

**PAUL'S SCARLET CLIMBER.** Large, well-shaped flowers of vivid scarlet-red that does not fade.

**PRIMROSE.** Large, double flowers of a soft, rich primrose yellow, borne in clusters of 4 and 5. Each, 35c; 10, \$3.00; 100, \$28.00.

**WHITE DOROTHY.** The counterpart of the Pink Dorothy Perkins, except color, being pure white. Each, 30c; 10, \$2.50; 100, \$20.00.

<b>Ambassador.</b> 3½ to 4 ft. Bronze foliage; color poppy-red; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage; the petals measuring 2 to 2½ inches across. Plant is very vigorous.	100	1,000
<b>City of Portland.</b> 3½ ft. Distinct among the several really worth while pink Cannas. A deep pink which does not fade during the hot weather; a free bloomer with flowers borne well above the foliage.	4 50	40 00
<b>Copper Giant.</b> Much admired in our Western Springs planting. Large Coppery madder red blooms, green foliage. Free flowering and stocky growth.	6 50	60 00
<b>David Harum.</b> 3½ ft. Dark bronze foliage. Vermilion-scarlet flowers. Strong grower and one of the freest blooming Cannas we have ever seen.	4 00	35 00
<b>Dr. E. Ackernicht.</b> 4 ft. Large flowers in a loose truss. Rich cerise pink flecked with deeper carmine. Petals broad and large.	3 00	27 00
<b>Eureka.</b> 4 ft. The best white Canna for all purposes. Large substantial creamy white flowers, freely produced.	5 00	45 00
<b>Florence Vaughan.</b> 4 ft. The most famous yellow Canna. Introduced by us in 1892, it still remains indispensable in its class.	3 00	25 00
<b>Gaiety.</b> 4 ft. Scarlet-orange mottled with Carmine and edged clear yellow. A handsome variety.	3 00	27 00
<b>King Midas.</b> 5 ft. A rich deep gamboge yellow, unadulterated, and remarkably permanent. Extra free bloom, just nicely clearing the leaves in bulky, self-cleaning trusses. A good deep yellow variety.	4 50	40 00
<b>Louisiana.</b> 6 ft. Very large, beautiful vivid scarlet orchid-like flowers, often measuring 5 to 6 in. across. Foliage a glossy green.	3 00	25 00
<b>Mrs. Alfred L. Conard.</b> 4 ft. Exquisite salmon-pink flowers of the largest size, produced in fine erect spike well above the green foliage.	5 00	45 00
<b>Shenandoah.</b> 4 ft. Bronze foliage. Flowers salmon-pink, borne in large clusters.	3 00	25 00
<b>Statue of Liberty.</b> 6 ft. Bronze foliage, flowers flame red.	3 00	25 00
<b>Venus.</b> 3½ ft. Rosy pink, mottled creamy yellow border.	5 00	45 00
<b>Wintzer's Colossal.</b> 5 ft. Green foliage. Vivid scarlet flowers.	3 00	25 00

# Vaughan's Cannas

Dormant roots ready for delivery January 1st.

This short collection comprises the best obtainable leading new Cannas of real merit in both size of flower and clearness of color.

**Yellow King Humbert** 4 ft. An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red.

Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect.

100, \$3.75; 1,000, \$32.50.

**King Humbert** 4 feet. Scarlet flowers, bronze leaves, greatest favorite today. This remarkable "Gold Medal"

Canna has been the sensation of the past nine years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, and the handsome broad, tropical foliage.

100, \$3.75; 1,000, \$32.50.

**Hungaria** 3½ feet. The Best Pink Canna. Very compact, almost dwarf, and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color, purest La France pink, with satin sheen. 100, \$4.50; 1,000, \$40.00.

**The President** 4 feet. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong, erect stalks, well above the large green foliage. Free bloomer and strong grower. 100, \$3.75; 1,000, \$32.50. 100, 1,000

**Allemania.** 5 ft., green foliage; bright scarlet with yellow border. \$3 00 \$25 00





DICTAMNUS Fraxinella (Gas Plant)



DICENTRA (Bleeding Heart)



HOSTA (Funkia or Day Lily)

# Hardy Perennial Plants

All Perennials Are Furnished in Strong Pot Plants or One-Year Field Roots, except as noted below.

Five or more of one variety at the ten rate. Twenty-Five or more at the hundred rate. Less than five at double the rate per hundred. Varieties marked X are Rock plants.

	10	100
ACHILLEA Crimson Beauty. Light crimson. 2 ft. June-Sept.	\$1.50	\$12.00
Ptarmica The Pearl. Double White. 1½ ft.	1.00	8.00
AJUGA Reptans. X. Blue. 4 in. May-June.	1.00	8.00
ALYSSUM Saxatile Compactum. Yellow. 1 ft. May.	1.00	8.00
ANCHUSA Italica Dropmore. Blue. 4 ft. June-Sept.	1.00	8.00
Myosotidiflora. X. Blue. 1 ft. April.	1.25	10.00

## AQUILEGIA (Columbine)

AQUILEGIA Imperial Hybrids. Choice Long Spurred Mixture. 2 year clumps.	1.25	10.00
Mrs. Scott Elliott. Long Spurred Mixture. 2½ ft. June.	1.50	12.00
2 year clumps.	1.00	8.00
2 year clumps.	1.25	10.00

ARABIS Alpina. X. White. 8 in. May.	1.00	8.00
ARMERIA Lauchiana. X. Light red. 8 in. May-June.	1.25	10.00
ARTEMISIA Lactiflora. White. 4 ft. Aug-Sept.	1.00	8.00
Silver King. Silvery foliage. 3 ft. Valuable as dried flower.	1.25	10.00
ASPARAGUS Verticillatus. Fine foliage plant. 12 ft.	.85	7.00
ASTER Abendrothe. Pink. 4 ft. Sept-Oct.	1.00	8.00
Climax. Blue. 4-5 ft. Sept-Oct.	1.00	8.00
Elta. Lavender. 3 ft. Oct.	1.00	8.00
Gloria Compacta. X. Pink. 1½ ft. Sept-Oct.	1.50	12.00
Mrs. Raynor. Deep rose. 3 ft. Sept-Oct.	1.25	10.00
Queen Mary. Blue. 4 ft. Sept-Oct.	1.25	10.00
Sunset. X. Rose-pink. 2 ft. Sept.	1.50	12.00
White Lady. White. 3½ ft. Sept-Oct.	1.00	8.00
Subcoeruleus. X. Mauve. 1 ft. June.	1.00	8.00
ASCLEPIAS Tuberosa. Orange. 2 ft. July-Aug.	1.00	8.00
AUBRIETIA Hybrida. Pink and Lavender. 4 in. Apr-May.	1.00	8.00
BAPTISIA Australis. Blue. 3 ft. June-July.	.75	6.00
3 year clumps.	1.00	8.00
BOCCONIA Cordata. (Plume Poppy.) White. 7 ft. July-Aug.	1.00	8.00
BOLTONIA Asteroides. White. 5 ft. Aug.	1.00	8.00
Latisquama. Pink. 5 ft. Aug-Sept.	1.00	8.00
CALAMINTHA Alpina. X. Purple. 6 in. June.	1.00	8.00

## CAMPANULA

CAMPANULA Carpatica Blue. X. 9 in. July-Aug.	1.00	8.00
Carpatica Alba. X. White. 9 in. July-Aug.	1.00	8.00
Glomerata Superba. Deep Violet. 2 ft. June.	1.25	10.00
Persicifolia. Blue. 2 ft. June-July.	1.00	8.00
Alba. White. 2 ft. June-July.	1.00	8.00
Telham Beauty. Blue. 2 ft. June.	1.25	10.00
Pyramidalis. Blue. 5-6 ft. Aug-Sept.	1.25	10.00
Rotundifolia. X. Blue. 1 ft. June-Aug.	1.00	8.00
Trachelium. Lavender blue. 3 ft. July.	.85	7.00
CASSIA Marylandica. Yellow. 4 ft. Aug.	1.00	8.00
CATANANCHE Coerulea. Blue. 2 ft. July-Aug.	1.00	8.00
CENTAUREA Montana. Blue. 2 ft. July.	.75	6.00
3 year clumps.	1.00	8.00
CERASTIUM Tomentosum. X. White. 6 in. May-June.	1.00	8.00
CHEIRANTHUS Allioni. X. Yellow. 1 ft. All summer.	1.00	8.00
CHRYSANTHEMUM Hartje and Elder. White. 1½ ft. Earliest to bloom.	1.00	8.00
Maximum (Shasta Daisy). White. 2 ft. July-Aug.	.85	7.00
Supreme. 3 ft. Large white flowers. Makes good cut flowers.	1.25	10.00
Maximum (Shasta Daisy) King Edward. White. 2 ft. July-Aug.	1.00	8.00
CIMICIFUGA Racemosa. White. 4 ft. July-Aug.	1.25	10.00
CLEMATIS Recta. White. 2 ft. June-July.	.75	6.00
2 year clumps.	1.00	8.00
4 year clumps.	1.25	10.00

COREOPSIS Lanceolata. Yellow. 2 ft. June-Aug.	\$0.85	\$7.00
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## DELPHINIUM (Perennial Larkspur)

DELPHINIUM Belladonna. Light blue. 4 ft. All summer.	1.25	10.00
Blackmore & Langdon. Hybrid Mixture. 4 ft.	1.50	12.00
Chinese Album. White. 2 ft. July.	1.00	8.00
Blue. 2 ft. July.	1.00	8.00
Formosum. Deep blue, white eye. 4 ft.	.85	7.00
True Blue. Indigo Blue. 4 ft.	1.00	8.00
Vaughan's Gold Medal Hybrids. 4 ft. 2 year clumps.	1.50	12.00
Wrexham Hollyhock Flowered. Hybrid Mixture. 5 ft.	1.85	15.00

## DIANTHUS (Hardy Pinks)

DIANTHUS Atro-coccineus Fl. Pl. X. Deep scarlet. 1 ft.	1.25	10.00
All summer.		
Barbatus (Sweet William) Vaughan's Special Mixture. 1 ft. June-July.	.85	7.00
Beatrix. X. Salmon pink. 10 in. All summer.	1.25	10.00
Caesius (Cheddar Pink). X. Rose. 4 in. June-July.	.85	7.00
Deltoides (Maiden Pink). X. Pale pink. 8 in. June.	.75	6.00
Graniticus. X. Crimson. 5 in. May-July.	.85	7.00
Nanus Fl. Pl. X. Shades of pink and red. 1 ft. May-June.	1.00	8.00
Plumarius Cyclops. X. Mixed colors. 4 in. June-July.	.85	7.00

## DICENTRA

Spectabilis (Bleeding Heart). Pink. 1½ ft. May-June.	2.10	17.00
DICTAMNUS Fraxinella. Deep pink. 3 ft. June-July.	.85	7.00
Albus. White. 3 ft. June-July.	.85	7.00
3 year clumps.	1.25	10.00
DIGITALIS Grandiflora Ambigua. Yellow. 2½ ft. June.	1.00	8.00
Shirley Hybrids. Mixed colors. 5 ft. June-July.	1.25	10.00
DODECATHÉON MEADIA. X. Rose. 8 in. May-June.	1.00	8.00
ECHINACEA Purpurea. (Coneflower). Purple. 4 ft. July-Aug.	.85	7.00
ECHINOPS Ritro. Steel-blue. 3 ft. July-Aug.	1.25	10.00
ERIGERON Speciosus Hybridus Grandiflorus. Lavender. 2 ft. July.	1.00	8.00
EUPATORIUM Coelestinum. Blue. 2 ft. Aug-Oct.	1.00	8.00
EUPHORBIA Polychroma. Yellow. 16 in. April.	1.25	10.00
ERYNGIUM Amethystinum. (Sea Holly). Steel-blue. 2 ft. July-August.	1.15	9.00

## FOXGLOVE, See DIGITALIS.

FUNKIA Cordata Aurea Variegata. (New). Lilac. 1½ ft. Aug.	1.50	12.00
Coerulea Lanceolata. Mauve. 1½ ft. July.	.65	5.00
Subcordata Grandiflora. X. 1½ ft. White. August.	1.85	15.00
Variegata. X. Mauve. 1½ ft. August.	1.50	12.00
GAILLARDIA Grandiflora. Yellow and orange-red. 2 ft.	.85	7.00
GEUM Borealis. X. Orange scarlet. 8 in. All summer.	1.00	8.00
Lady Strathenden. X. Golden. 1½ ft. All summer.	1.25	10.00
Mrs. J. Bradshaw. X. Orange-red. 1½ ft. All summer.	1.25	10.00
GLOBULARIA Trichosantha. X. Lavender. 6 in. May-June.	1.00	8.00
GRASS, Eulalia Japonica Variegata. 2 ft.	1.00	8.00
GYPHOPHILA Bristol Fairy. Double white. 3 ft. July-Sept.	3.00	25.00
Paniculata. White. 3 ft. June-July.	.75	6.00
2 year clumps.	1.00	8.00
Repens. X. White. 4 in. All summer.	.85	7.00
HELENIUM Hoopesii. Orange yellow. 2 ft. Sept.	1.25	10.00
Riverton Gem. Gold. 4 ft. Sept-Oct.	1.00	8.00
HELIANTHEMUM Mutabile. X. Flesh. 6 in. June.	.85	7.00
HELIANTHUS Mollis. Lemon yellow. 5 ft. Aug-Sept.	1.00	8.00
Multiflorus Plenus. Fl. Pl. (Dahlia Flowered Sunflower.) Deep yellow. 4 ft. Aug-Sept.	1.50	12.00
HELIOPSIS Scabra Gratissima. Ochre-yellow. 2½ ft. July-Aug.	1.25	10.00



# Hardy Perennial Plants

## HEMEROCALLIS (Yellow Day Lily)

HEMEROCALLIS Aureole. Deep orange-yellow with bronze reverse. 2 ft. May-June.	10	100
Dr. Regal. Rich orange-yellow. 1½ ft. May-June.	\$0.65	\$5.00
Flava. (Lemon Lily). Lemon. Fragrant. 3 ft. June.	.65	5.00
Fulva Kwanso Fl. Pl. Deep orange, double. 3 ft. July-Aug.	1.00	8.00
Sovereign. Soft chrome-yellow. 2 ft. Fragrant. May-June.	.65	5.00

HEUCHERA Brizoides Gracillima. 2 ft. Pink. May-June.	1.50	12.00
New Hybrids. X. Pink and red. 1½ ft. May-July.	1.50	12.00
Sanguinea. Crimson. 2 ft. May-July.	1.85	15.00
HIBISCUS (Mallow Marvels). Red, White or Pink. 5 ft. July-Aug.	.75	6.00
2 year clumps.	1.00	8.00
3 year clumps.	1.25	10.00

HOSTA, see FUNKIA.

HYPERICUM Moserianum. Yellow. 1½ ft. All summer.

IBERIS (Candytuft) Sempervirens. X. White. 8 in. April-May.

LATHYRUS Latifolius. Red or Pink. 3 ft. July.

LIATRIS Pycnostachya. Purple. 4 ft. July-Aug.

LINUM Perenne. X. Blue. 1½ ft. May-Aug.

LOBELIA Cardinalis. Scarlet. 3 ft. July-Aug.

Syphilitica. Blue. 3 ft. Aug.

LYCHNIS Viscaria Splendens. Rose. 1½ ft. July.

3 year clumps.

Chalcedonica. Scarlet. 2 ft. July.

LYSIMACHIA Nummularia. X. Yellow. 2 in. June.

Vulgaris. Yellow. 4 ft. July.

LYTHRUM Rose Queen. Pink. 3 ft. July-Aug.

MATRICARIA Capensis Fl. Pl. White. 2 ft. June.

MERTENSIA Virginica. X. Light blue. 1½ ft. April-May.

MINT. Useful herb.

MONARDA Fistulosa. Rosy Purple. 3 ft. July-Aug.

MYOSOTIS Palustris Sempervirens. X. Blue. 6 in. All summer.

NEPETA Mussini. X. Blue. 6 in. July-Sept.

NIEMERBERGIA Rivularis. X. White. 3 in. All summer.

OENOTHERA Youngi. Yellow. 2 ft. All summer.

Missouriensis. X. Yellow. 1 ft. All summer.

PACHYSANDRA Terminalis. X. White. 3 in. May.

PAPAVER Oriental Mrs. Perry. Pink. 3 ft. May-June.

Olympia. Double orange scarlet. 3 ft. May-June.

Royal Scarlet. 3 ft. May-June.

PENTSTEMON Coccineus. Scarlet. 3 ft. July-Aug.

Barbatus Torreyi. Scarlet. 4 ft. June-Aug.

Digitalis. White, purple throat. 3 ft. Aug.

Pubescens. Rosy purple. 2 ft. June.

PHYSALIS Franchetti. (Chinese Lantern.) Orange. 2 ft. Oct.

PHYSTOSTEGIA Vivid. X. Bright pink. 2 ft. Aug-Sept.

PLATYCODON Grandiflora Blue. 2 ft. All summer.

Alba. White. 2 ft. All summer.

2 year clumps.

PLUMBAGO Larpetae. X. Peacock Blue. 9 in. All summer.

POLEMONIUM Coeruleum. X. Blue. 1 ft. June.

POTENTILLA. Double Mixed. X. Red and orange shades. 2 ft. June-Aug.

PRIMULA Veris (Hardy Primrose). X. Mixed colors. 6 in. April-May.

Acaulis Lilacina. Fl. Pl. X. Double lavender. 6 in. April-May.

Auricula. X. Mixed colors. 6 in. Apr-May.

PYRETHRUM Roseum. James Kelway. Red. 2 ft. May-June.

Roseum. Hybrid Mixture. 2 ft. May-June.

Uliginosum. White. 3 ft. Aug-Sept.

RANUNCULUS Acris Fl. Pl. Yellow. 2 ft. April-May.

Repens Fl. Pl. X. Yellow. 1 ft. April-May.

SALVIA Azurea Grandiflora. Blue. 4 ft. Aug-Sept.

SAPONARIA Ocyroides Splendens. X. Pink. 6 in. June-Aug.

SAXIFRAGA Cordifolia. X. Light pink. 1 ft. April-May.

SCABIOSA Caucasica Perfecta. Light blue. 18 in. June-Oct.

## SEDUM

SEDUM Acre. X. (Golden Moss). Yellow. 2 in. May-July.	.65	5.00
Album. X. White. 2 in. May-July.	.75	6.00
Dasyphyllum. X. White. 2 in. Gray foliage. July.	1.25	10.00
Kamtschaticum. X. Yellow. 8 in. July-Aug.	.75	6.00
Reflexum. X. Yellow. 6 in. June.	1.00	8.00
Rubrum. Pink blooms, red-brown foliage. 2 ft. Aug.	1.25	10.00
Sarmentosum. X. Yellow. 3 in. June-July.	.75	6.00
Sexangulare. X. Yellow. 3 in. June-July.	1.00	8.00
Spectabile. Pink. 1½ ft. Aug-Sept.	1.00	8.00
Spectabile Brilliant. Red. 1½ ft. Aug-Sept.	1.25	10.00
Spurium. X. Pink flowers, red foliage. 6 in. July-Aug.	.65	5.00

SEMPERVIVUM. (Hen and Chickens.)

Globiferum. X. Yellow. 1 ft. June.

Robustum. X. Yellow. 8 in. May-June.

Tectorum. X. Red. 6 in.

SIDALCEA Rose Queen. Pink. 2 ft. June-July.

SILENE Schafta. X. Bright pink. 6 in. July.

SOLIDAGO Canadensis (Golden Rod). Yellow. 3 ft. Sept.

SPIRAEA Filipendula Hexapetala. Cream. 2 ft. June.

STACHYS Lanata. Woolly foliage. 1½ ft.

STACEIA Latifolia. (Sea Lavender) Blue. 2 ft. Aug-Sept.

3 year clumps.

STOKESIA Cyanea. Sky-blue. 1 ft. Aug-Sept.

THALICTRUM Adiantifolium. X. Yellow, fern-like foliage. 1 ft. June-July.

Flavum. Yellow. 3 ft. June.

Glaucum. Bronze-yellow. 2 ft. June.

THERMOPSIS Caroliniana. Yellow. 2 ft. June-July.

THYMUS Citriodorus. X. (Lemon scented) Pink. 2 in. July-Aug.

Serpillum Coccineus. X. Red. 2 in. June-July.

Splendens. X. Purple. 3 in. June-July.

Albus. X. White. 2 in. June-July.

Lanuginosus. X. (Woolly Thyme.) Rose. 2 in. June-July.



HARDY PHLOX

TRADESCANTIA Virginiana. Blue. 2 ft. May-Aug.	10	100
Heavenly Blue. Light blue. 2 ft. May-Aug.	\$0.65	\$ 5.00
Leonora. Dark blue. 2 ft. May-Aug.	1.50	12.00
TRILLIUM Grandiflorum. X. White. 12 in. May-June.	.85	7.00
TRITOMA Pfitzeri. Red and yellow. 3 ft. Aug-Oct.	1.25	10.00
Royal Standard. Yellow and red. 3 ft. Aug-Sept.	1.85	15.00
TROLLIUS Europaeus Ledebouri. Yellow. 2 ft. June-Aug.	1.50	12.00
TUNICA Saxifraga. X. Light pink. 6 in. All summer.	.75	6.00
VALERIANA Officialis. Light pink. 5 ft. June-July.	.85	7.00
Var. Rubra. Red. 2 ft. July-Aug.	.85	7.00
VERBASCUM Hybrids. Yellow, cream, etc. 3 ft. July-Aug.	1.85	15.00

## VERONICA (Speedwell)

VERONICA Amethystina. Blue. 10 in. May-June.	.75	6.00
2 year clumps.	1.00	8.00
Armena. X. Pale blue. 1 in. Apr-May.	1.50	12.00
Incana. Blue, silvery foliage. 18 in. June.	1.00	8.00
Longifolia Subsessilis. Deep blue. 2 ft. July-Aug.	1.25	10.00
Repens. X. Blue. 2 in. May.	.75	6.00
Spicata. Blue. 2 ft. Aug.	.85	7.00
Spicata Rosea. Pink. 2 ft. July-August.	.85	7.00
Teucrium. Purplish blue. 8 in. June.	1.00	8.00

VINCA Minor. (Grave Myrtle.) X. Blue. 6 in. April-May.	.85	7.00
VIOLA Jersey Gem. Dark violet. 6 in. All summer.	1.25	10.00
VIOLET Prince of Wales. X. Single, purple-violet. 6 in. May.	1.25	10.00
YUCCA Filamentosa. 2 yr. White. 6 ft. July.	1.00	8.00
3 year clumps.	1.25	10.00
Glaucia Angustifolia. 2 yr. White. Narrow foliage. July.	1.25	10.00
3 year clumps.	1.50	12.00

## HARDY PHLOX (Phlox Decussata)

Baron Von Dedem. Orange scarlet, carmine eye.	1.00	8.00
B. Comte (Dwarf). Wine-purple.	1.25	10.00
Beacon. Light cherry red, tall. Vigorous grower.	.85	7.00
Bridesmaid. White, crimson center.	1.00	8.00
Champs Elysses. Dark reddish purple.	1.25	10.00
Europa. White, clear crimson eye.	1.50	12.00
Hindenberg. Striking deep red. Large trusses.	1.50	12.00
La Vague. Mauve pink, aniline red eye.	.85	7.00
Le Mahdi (Dwarf). Darkest purple.	1.50	12.00
Lord Raleigh (Dwarf). Dark mauve.	1.50	12.00
Miss Lingard. (Suffrutescens). Early snow white.	1.25	10.00
Miss Von Lassberg. Tall white, large trusses.	1.00	8.00
Obergartner Wittig. Lilac rose, crimson eye.	1.00	8.00
Rhineland. Salmon pink, red eye.	1.25	10.00
Rhynstrom. Rosy Pink.	1.25	10.00
Riverton Jewel. Mauve-pink, carmine eye.	1.00	8.00
Thor. Tall, dark salmon pink.	.85	7.00
Von Hochberg (Dwarf). Blood red.	1.85	15.00
Mixed Colors. Our selection.	.85	7.00

## Dwarf or Alpine Phlox

Divaricata Canadensis. X. Lavender blue. 10 in. April-May.	.85	7.00
OVATA Carolina (Mountain Phlox). Red 12 in. June.	1.25	10.00
Subulata Alba. White. 4 in. April-May.	1.00	8.00
Lilacina. Lilac. 4 in. April-May.	1.00	8.00
Rosea. Rose-pink. 4 in. April-May.	.85	7.00



# Ornamental and Flowering Shrubs

Warning—Prices on all nursery stock subject to change without notice due to code regulations or cost advances.

OUR shrubs are nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago on the C. B. & Q. R. R., two blocks south of 47th Street, on Wolf Road.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

**Shipping Directions:** All stock is sold F. O. B. Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees, evergreens, and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.

	Each	10	100
ACANTHOPANAX Pentaphyllum. 2 to 3 ft.	\$0.20	\$1.50	\$12.00
3 to 4 ft.	.25	2.00	16.00
ALMOND, See Prunus glandulosa.			
AMELANCHIER Canadensis. 2 to 3 ft.	.35	2.75	25.00
ARALIA Spinosa. See Trees.			
ARONIA Arbutifolia. 18 to 24 in.	.30	2.50	20.00
2 to 3 ft.	.35	3.00	25.00
Melanocarpa Nigra. 18 to 24 in.	.25	2.00	15.00
2 to 3 ft.	.30	2.50	20.00
BERBERIS. Thunbergii. 12 to 18 in., bushy.	.15	1.00	8.50
18 to 24 in., bushy.	.18	1.50	12.00
2 to 2½ ft.	.30	2.00	15.00
Thunbergii Atropurpurea. 15 to 18 in.	.30	2.00	15.00
18 to 24 in.	.35	2.50	20.00
24 to 30 in.	.40	3.00	25.00
Thunbergii Nana. 10 to 12 in.	.25	1.50	12.00
12 to 15 in.	.30	2.00	15.00
15 to 18 in.	.35	2.50	20.00
CALYCANTHUS Floridus. (Sweet Shrub) 18 to 24 in.	.25	1.80	15.00
CARAGANA Arborescens. 2 to 3 ft.	.20	1.20	10.00
3 to 4 ft.	.25	1.50	12.00
4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.35	2.50	20.00
CEPHALANTHUS Occidentalis. (Button Bush.)			
2 to 3 ft.	.25	2.00	18.00
3 to 4 ft.	.35	2.50	20.00
CLETHRA Alnifolia. 18 to 24 in.	.35	2.50	22.00
CORNUS Alba Sibirica (Coral Dogwood).			
2 to 3 ft.	.20	1.20	10.00
3 to 4 ft.	.25	1.50	12.00
4 to 5 ft.	.30	2.00	15.00
Amomum (Silky Dogwood). 2 to 3 ft.	.20	1.20	10.00
3 to 4 ft.	.25	1.50	12.00
4 to 5 ft.	.30	2.00	15.00
Paniculata. 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	3.00	20.00
Sanguinea (Bloodtwig Dogwood). 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	3.00	20.00
Stolonifera Flaviramea. (Goldentwig Dogwood).			
2 to 3 ft.	.20	1.20	10.00
3 to 4 ft.	.25	1.50	12.00
COTONEASTER Acutifolia. 18 to 24 in.	.20	1.50	12.00
2 to 3 ft.	.25	2.00	15.00
3 to 4 ft.	.35	2.50	18.00
4 to 5 ft.	.40	3.00	20.00
Dielsiana. 2 to 3 ft.	.40	3.00	20.00
Divaricata. 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	3.00	20.00
Horizontalis. 12 to 15 in., B. & B.	.60	5.00	40.00
Racemiflora Soongarica. 18 to 24 in., B. & B.	.50	4.00	30.00
2 to 3 ft., B. & B.	.60	5.00	40.00
CRAB, See Malus, page 26.			
CRATAEGUS. See page 26.			
CYDONIA Japonica. 18 to 24 in.	.20	1.50	10.00
2 to 3 ft.	.25	1.75	12.00
3 to 4 ft.	.30	2.00	15.00
DAPHNE Cneorum. 9 to 12 in. B. & B.	.75	7.00	50.00
DEUTZIA Gracilis. 12 to 18 in.	.25	1.80	15.00
Lemoinei. 18 to 24 in.	.25	1.80	15.00
Pride of Rochester. 2 to 3 ft.	.20	1.20	10.00
3 to 4 ft.	.25	1.80	15.00
ELAEAGNUS Angustifolia (Russian Olive). 3 to 4 ft.	.30	2.00	18.00
Umbellata (Autumn E.). 3 to 4 ft.	.40	3.00	20.00
EUONYMUS Alatus (Burning Bush). 2 to 3 ft.	.35	2.50	20.00
3 to 4 ft.	.50	4.00	35.00
4 to 5 ft. specimens.	1.50	12.50	100.00
Alatus Compacta. 12 to 18 in.	.40	3.00	25.00
18 to 24 in.	.50	4.00	30.00
Europeus. (European Burning Bush). 3 to 4 ft.	.25	2.00	15.00
4 to 5 ft.	.30	2.50	20.00
5 to 6 ft.	.35	3.00	25.00
EUONYMUS. (Winter Creeper).			
Radicans. 2-year.	.40	3.00	20.00
3-year.	.50	4.00	30.00
Radicans Colorata. (Bronze Winter Creeper.) Foliage bright red during the winter months.			
3-year.	.40	3.50	30.00
4-year.	.50	4.00	35.00
Radicans Minimus. (Baby Wintercreeper.)			
3-in. pots.	.40	3.00	25.00

## EUONYMUS—Continued

<b>Radicans Vegetus.</b> (Bigleaf Wintercreeper.) A trailing evergreen vine with large leaves. Excellent as a ground-cover and for use with evergreens. Orange-scarlet berries in Fall. 2-year	\$0.40	\$3.50	\$25.00	
3-year	.50	4.00	35.00	
4-year	.60	5.00	45.00	
<b>EXOCHORDA Grandiflora.</b> 3 to 4 ft.	.35	3.00	20.00	
4 to 5 ft.	.40	3.50	30.00	
<b>FORSYTHIA Intermedia.</b> 2 to 3 ft.	.15	1.20	10.00	
3 to 4 ft.	.20	1.50	12.00	
4 to 5 ft.	.25	2.00	15.00	
<b>Intermedia Spectabilis.</b> 2 to 3 ft.	.20	1.50	12.00	
3 to 4 ft.	.30	2.00	15.00	
4 to 5 ft.	.35	2.50	20.00	
<b>Suspensa Fortunei.</b> 2 to 3 ft.	.20	1.50	10.00	
3 to 4 ft.	.25	1.80	12.00	
4 to 5 ft.	.30	2.00	15.00	
<b>HALESIA Tetraptera</b> (Great Silverbell). 2 to 3 ft.	.50	4.00	30.00	
3 to 4 ft.	.60	5.00		
<b>HAMAMELIS Virginica</b> (Witch Hazel). 2 to 3 ft.	.40	3.00	25.00	
<b>Vernalis.</b> 2 to 3 ft.	.75	6.00		
3 to 4 ft.	1.00	9.00		
4 to 5 ft.	1.25			
5 to 6 ft., specimens, B. & B.	2.00			
<b>HYDRANGEA Arborescens Grandiflora.</b> 2-year	.25	1.50	12.00	
3-year	.30	1.80	15.00	
<b>Paniculata Grandiflora.</b> 2-year	.25	1.50	12.00	
3-year	.30	2.00	16.00	
<b>Tree Form.</b> Stem, 3 to 4 ft.	.50	4.50		
<b>Quercifolia.</b> (Oakleaf H.). 18 to 24 in.	.40	3.50		
<b>ILEX Verticillata.</b> (Common Winterberry).				
18 to 24 in.	.35	3.00	25.00	
2 to 3 ft.	.45	4.00	30.00	
<b>KOLKWTZIA Amabilis.</b> 18 to 24 in., extra bushy	.25	1.80	15.00	
2 to 3 ft., extra bushy	.30	2.50	20.00	
3 to 4 ft., extra bushy	.40	3.00	25.00	
4 to 5 ft.	.50	4.00		
4 to 5 ft. specimens, B. & B.	1.50	12.50		
<b>LIGUSTRUM Amurensis</b> (Amoor Privet, North).				
18 to 24 in., 4 canes and up.	.60	5.00		
2 to 3 ft., heavy, 6 canes and up.	1.00	7.00		
3 to 4 ft., 8 canes and up.	1.20	9.00		
<b>Ibolum.</b> 2 to 3 ft., 6 canes and up.	1.00	7.00		
3 to 4 ft., 8 canes and up.	1.20	9.00		
<b>Ibota.</b> 2 to 3 ft., heavy	1.00	7.00		
3 to 4 ft., heavy.	1.20	9.00		
<b>LILAC, See Syringa.</b>				
<b>LONICERA</b> (Bush Honeysuckle).				
<b>Bella Albida.</b> 3 to 4 ft.	1,000, \$100.00	.25	1.50	12.00
4 to 5 ft.	1,000, 120.00	.30	2.00	15.00
5 to 6 ft.	1,000, 150.00	.40	3.00	18.00
<b>Korolkowi Floribunda.</b> 2 to 3 ft.	.35	3.00	25.00	
3 to 4 ft.	.40	3.50	30.00	
4 to 5 ft.	.50	4.00	35.00	
<b>Maacki Podocarpa.</b> (Late Honeysuckle). 2 to 3 ft.	.35	3.00	25.00	
3 to 4 ft.	.40	3.50	30.00	
4 to 5 ft.	.50	4.50	40.00	
<b>Morrowii.</b> (Prostrate Type). 3 to 4 ft.	.25	1.75	15.00	
4 to 5 ft.	.30	2.00	18.00	
<b>Ruprechtiana.</b> 2 to 3 ft.	.20	1.50	8.00	
3 to 4 ft., bushy	.25	1.80	12.00	
4 to 5 ft., bushy	.30	2.00	15.00	
5 to 6 ft.	.35	2.50	20.00	
<b>Tatarica Alba.</b> 3 to 4 ft.	.25	1.50	12.00	
4 to 5 ft.	.30	2.00	15.00	
<b>Tatarica Rosea.</b> 2 to 3 ft.	.20	1.50	12.00	
3 to 4 ft.	.25	1.80	15.00	
4 to 5 ft.	.30	2.50	18.00	
<b>MAHONIA Aquifolium</b> (Oregon Hollygrape).				
12 to 15 in., B. & B.	.40	3.50	30.00	
15 to 18 in., B. & B.	.50	4.00	35.00	
18 to 24 in., B. & B.	.75	6.00	50.00	
2 to 2½ ft., B. & B.	1.00	9.00	75.00	
2½ to 3 ft., B. & B.	1.25	11.00	100.00	
<b>MORUS Alba Tatarica</b> (Russian Mulberry). 3 to 4 ft.	.20	1.50	12.00	
4 to 5 ft.	.30	2.00	15.00	
<b>PHILADELPHUS Avalanche</b> (Syringa). 18 to 24 in.	.20	1.50	10.00	
2 to 3 ft.	.25	1.80	12.00	
3 to 4 ft.	.30	2.00	17.50	
<b>Bouquet Blanc.</b> 2 to 3 ft.	.35	2.50	15.00	
3 to 4 ft.	.40	3.00	20.00	
<b>Coronarius.</b> 3 to 4 ft.	.20	1.50	10.00	
4 to 5 ft.	.25	2.00	15.00	
5 to 6 ft.	.30	2.50	18.00	
<b>Coronarius Aureus.</b> Golden. 12 to 18 in.	.30	2.50	20.00	
<b>Dame Blanche.</b> 18 to 24 in.	.30	2.00	15.00	
2 to 3 ft.	.40	3.00	20.00	
<b>Grandiflorus.</b> 3 to 4 ft.	.20	1.50	10.00	
4 to 5 ft.	.25	2.00	15.00	
5 to 6 ft.	.30	2.50	18.00	
<b>Lemoinei.</b> 18 to 24 in.	.25	1.50	12.00	
2 to 3 ft.	.30	2.00	15.00	
3 to 4 ft.	.35	2.50	18.00	
<b>Mont Blanc.</b> 3 to 4 ft.	.30	2.50	20.00	
4 to 5 ft.	.40	3.00	25.00	
<b>Nivalis.</b> 3 to 4 ft.	.25	1.50	10.00	
4 to 5 ft.	.30	2.00	15.00	
<b>Norma.</b> 2 to 3 ft.	.30	2.50	20.00	
3 to 4 ft.	.40	3.00	25.00	
4 to 5 ft.	.45	3.50	30.00	

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.

All Prices are F. O. B. Our Nurseries, Western Springs, Ill.



PHILADELPHUS—Continued							
	Each	10	100		Each	10	100
Ophelia. 3 to 4 ft.	\$0.40	\$3.00	\$25.00	SYRINGA (Lilac.) Japonica. 4 to 5 ft.	\$0.50	\$4.00	\$35.00
Pyramidal. 2 to 3 ft.	.35	2.50	20.00	5 to 6 ft.	.70	6.00	50.00
3 to 4 ft.	.40	3.00	25.00	Josikaea. 2 to 3 ft.	.30	2.00	15.00
4 to 5 ft.	.50	4.00	30.00	3 to 4 ft.	.40	3.00	20.00
Virginal. 2 to 3 ft.	.30	2.00	15.00	4 to 5 ft.	.50	4.00	30.00
3 to 4 ft.	.35	2.50	18.00	Persian Purple. 2 to 3 ft.	.20	1.50	12.00
4 to 5 ft.	.45	3.50	28.00	3 to 4 ft.	.30	2.00	15.00
4 to 5 ft. specimens.	.90	.....	.....	4 to 5 ft.	.40	3.00	20.00
PHYSOCARPUS Monogynus. (Dwarf Ninebark).				Villosa. 3 to 4 ft.	.35	2.50	20.00
18 to 24 in.	.30	2.00	15.00	4 to 5 ft.	.40	3.00	25.00
24 to 30 in.	.35	2.50	20.00	5 to 6 ft.	.50	4.00	.....
Opulifolius (Common Ninebark). 3 to 4 ft.	.25	1.80	12.00	Vulgaris Alba. 2 to 3 ft.	.35	3.00	20.00
4 to 5 ft.	.30	2.00	15.00	3 to 4 ft.	.40	3.00	25.00
5 to 6 ft.	.35	2.50	20.00	4 to 5 ft.	.50	4.00	35.00
Opulifolius Aureus (Goldenleaf Ninebark). 3 to 4 ft.	.25	1.80	12.00	Vulgaris Purpurea. 2 to 3 ft.	.25	1.50	12.00
4 to 5 ft.	.30	2.00	15.00	3 to 4 ft.	.30	2.00	15.00
5 to 6 ft.	.35	2.50	20.00	4 to 5 ft.	.35	2.50	20.00
POTENTILLA Fruticosa. (Shrubby Cinquefoil)				5 to 6 ft.	.50	4.00	30.00
18 to 24 in.	.30	2.50	20.00	NAMED FRENCH VARIETIES.			
PRUNUS Glandulosa (Flowering Almond).				Charles Joly, Charles X., Hugo Koster, Ludwig			
Albiplena (Double White). 2 to 3 ft.	.40	3.50	30.00	Spaeth, Mad. Lemoine, Mad. Cassimir Perier,			
3 to 4 ft.	.50	4.00	35.00	Marie Legraye, Michael Buchner and Pres. Grevy.			
Sinensis (Double Pink). 2 to 3 ft.	.40	3.50	30.00	2 to 3 ft.	.30	2.50	22.50
3 to 4 ft.	.50	4.00	35.00	3 to 4 ft.	.40	3.00	27.50
Pissardi (Purple-leaved Plum). 3 to 4 ft.	.40	3.00	25.00	4 to 5 ft.	.50	4.50	40.00
4 to 5 ft.	.50	3.50	30.00	5 to 6 ft.	.60	5.50	50.00
5 to 6 ft.	.60	4.50	40.00	NEW AND RARE LILACS. * (Early Lilacs, Syringa			
6 to 8 ft., specimens.	1.25	10.00	.....	Giraldi.)			
Newport. (Purple-leaved). 3 to 4 ft.	.40	3.00	25.00	Berryer*, Buffton*, Claude Bernard*, Deschartes*,			
4 to 5 ft.	.50	3.50	30.00	Edouard Andre, Jean Mace, Louvois, Mira-			
5 to 6 ft.	.60	4.50	40.00	beau*, Montaigne, Pres. Loubet.			
Triloba. 3 to 4 ft.	.50	3.50	30.00	2 to 3 ft.	.50	3.50	30.00
4 to 5 ft.	.60	4.50	40.00	3 to 4 ft.	.60	4.50	40.00
4 to 5 ft. specimens, B. & B.	\$4.50 to 5.00	.....	.....	Berryer*, Claude Bernard*, Deschartes*, Edouard			
Tomentosum (Nanking Cherry). 3 to 4 ft.	.30	2.50	20.00	Andre, Jean Mace, Louvois, Mirabeau*, Mon-			
4 to 5 ft.	.35	3.00	25.00	taigne, Pascal, Pres. Loubet, Vauban*.			
5 to 6 ft.	.45	3.50	30.00	4 to 5 ft.	.70	6.00	50.00
RHAMNUS Cathartica (Buck Thorn). 2 to 3 ft.				Claude Bernard, Jean Mace, Louvois, Montaigne.			
3 to 4 ft.	.30	2.00	15.00	4 to 5 ft. specimens.	1.75	.....	.....
4 to 5 ft.	.35	2.50	18.00	Jan Van Tol. 2 to 3 ft.	.60	5.00	40.00
5 to 6 ft.	.40	3.00	20.00	Katherine Havemeyer, Mrs. Edward Harding,			
Frangula. 2 to 3 ft.	.20	1.50	10.00	Pres. Poincare. 2 to 3 ft.	.75	.....	.....
3 to 4 ft.	.30	2.00	15.00	Leon Gambetta, Pres. Fallieres. 2 to 3 ft.	.60	5.00	.....
4 to 5 ft.	.35	2.50	20.00	3 to 4 ft.	.75	6.00	.....
RHODOTYPOS Kerrioides. 18 to 24 in.				TAMARIX Africana. 3 to 4 ft.	.25	2.00	15.00
2 to 3 ft.	.20	1.50	10.00	4 to 5 ft.	.30	2.50	20.00
3 to 4 ft.	.25	1.80	12.00	Amurensis. (Amur. T.) 3 to 4 ft.	.25	2.00	15.00
RHUS Canadensis. 18 to 24 in.				4 to 5 ft.	.30	2.50	20.00
2 to 3 ft.	.30	2.50	20.00	5 to 6 ft.	.35	3.00	25.00
3 to 4 ft.	.35	3.00	25.00	Chinensis. (Chinese T.) 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.40	3.50	30.00	Hispida Aestivalis. 3 to 4 ft.	.30	2.50	20.00
Cotinus (Smoke Tree). 2 to 3 ft.	.40	3.00	25.00	4 to 5 ft.	.35	3.00	25.00
3 to 4 ft.	.50	4.00	35.00	VIBURNUM. Carlesii. (Fragrant V.) 18 to 24 in., B.			
Glabra Laciniata (Cut-leaf Sumac). 3 to 4 ft.	.40	3.00	25.00	& B.	1.25	10.00	.....
Typhina Laciniata (Cut-leaved). 2 to 3 ft.	.30	2.00	18.00	18 to 24 in., not B. & B.	.90	7.50	.....
3 to 4 ft.	.35	2.50	20.00	24 to 30 in., B. & B.	1.75	15.00	.....
4 to 5 ft.	.40	3.00	25.00	2½ to 3 ft., specimens, B. & B.	3.00	.....	.....
ROSA Dr. E. M. Mills. 2-year.				Dentatum. 2 to 3 ft.	.20	1.50	12.00
Harrison Yellow. 2-year.	.40	3.00	.....	3 to 4 ft.	.25	2.00	15.00
Hugonis. 2-year.	.40	3.00	.....	4 to 5 ft.	.30	2.50	20.00
Rugosa Agnes. 2-year.	.40	3.50	30.00	Fragrans. 2 to 3 ft., B. & B.	2.00	.....	.....
Rugosa Alba. 3-year.	.35	2.50	20.00	3 to 4 ft., B. & B.	3.50	.....	.....
Rugosa Belle Poitevine. 2-year.	.35	3.00	25.00	Lantana. 2 to 3 ft.	.25	2.00	15.00
3-year.	.40	3.50	30.00	3 to 4 ft.	.30	2.50	20.00
Rugosa C. F. Meyer. 2-year.	.40	3.50	30.00	4 to 5 ft.	.40	3.00	25.00
3-year.	.40	3.00	25.00	Opulus. 2 to 3 ft.	.25	1.80	15.00
Rugosa Dr. Eckener. 2-year.	.50	4.50	40.00	3 to 4 ft.	.30	2.00	18.00
Rugosa F. J. Grootendorst. 2-year.	.35	3.00	25.00	4 to 5 ft.	.35	3.00	20.00
Rugosa Hansa. 2-year.	.30	2.50	20.00	5 to 6 ft.	.40	3.50	25.00
3-year.	.35	3.00	25.00	Opulus Nanum. 10 to 12 in.	.50	4.00	.....
Rugosa Pink Grootendorst. 2-year.	.35	3.00	25.00	Opulus Sterile. 2 to 3 ft.	.30	2.00	15.00
3-year.	.40	3.50	30.00	3 to 4 ft.	.35	2.50	20.00
Rugosa Rubra. 2-year.	.40	3.00	25.00	4 to 5 ft.	.40	3.00	25.00
3-year.	.40	3.00	22.00	Sargentii. (Sargent Cranberrybush) 3 to 4 ft.	.35	2.50	20.00
Rugosa Sir Thos. Lipton. 2-year.	.30	2.00	18.00	WEIGELIA Candida. 2 to 3 ft.	.30	2.00	15.00
3-year.	.40	3.00	22.00	Eva Rathke. 2 to 3 ft.	.35	3.00	25.00
Setigera. 2-year.	.25	2.00	15.00	Floribunda. 2 to 3 ft.	.30	2.50	20.00
3-year.	.35	2.50	20.00	Rosea. 2 to 3 ft.	.25	2.00	15.00
Wichuriana (Memorial Rose). 2-year.	.30	2.00	18.00	3 to 4 ft.	.30	2.50	20.00
SALIX Discolor (Pussy Willow). 3 to 4 ft.				Hardy Vines			
4 to 5 ft.	.25	1.50	10.00	AKEBIA Quinata. A beautiful Japanese vine with Each	10	100	
5 to 6 ft.	.30	2.00	15.00	unique foliage and chocolate-purple flowers. 2-year.	\$0.25	\$1.80	\$15.00
SAMBUCUS Nigra Aurea (Golden Elder). 2 to 3 ft.	.25	1.50	10.00	AMPELOPSIS Engelmannii. A hardy and quick-grow-			
3 to 4 ft.	.30	2.00	15.00	ing, self-clinging vine. 2-year.	.20	1.50	10.00
4 to 5 ft.	.35	2.50	18.00	Quinquefolia (Woodbine.) A good native vine val-			
Pubens (Scarlet Elder.) 3 to 4 ft.	.30	2.00	15.00	ued for its bright crimson foliage in fall. 2-year.	.20	1.50	10.00
4 to 5 ft.	.35	2.50	20.00	Veitchii (Boston Ivy.) The grandest hardy climbing			
SORBARIA Sorbifolia. (Ural False Spiraea.) 2 to 3 ft.				vine that clings tightly to stone or brick. Good			
3 to 4 ft.	.30	2.00	18.00	glossy green leaves, three-lobed. 2-year, No. 1.	1.70	14.00	
4 to 5 ft.	.35	2.50	22.00	3-year, No. 1.	.35	2.50	20.00
SFIRAEA Arguta Multiflora. 24 to 30 in.				CELASTRUS. Hardy climbers, with orange-capuled			
2 to 3 ft.	.25	1.50	12.00	fruit in autumn.			
3 to 4 ft.	.30	2.00	15.00	Scandens (American Bittersweet.) 2-year.	.25	2.00	15.00
4 to 5 ft.	.35	2.50	20.00	CLEMATIS—Small-Flowering Paniculata. White,			
Billardii. 3 to 4 ft.	.20	1.80	15.00	deliciously fragrant flowers, September. 2-year.	.30	2.50	15.00
4 to 5 ft.	.25	2.00	18.00	3-year.	.35	3.00	20.00
Bumalda Anthony Waterer. 12 to 18 in.	.25	1.50	10.00	CLEMATIS—Large-Flowering:			
18 to 24 in.	.30	2.00	15.00	Henryi. Finest large single white. 2-year.	.50	4.00	35.00
Froebelii. 18 to 24 in.	.20	1.20	10.00	Jackmanii. The popular dark, rich royal purple.	.50	4.00	35.00
24 to 30 in.	.25	1.50	12.00	Mad. Ed. Andre. Large deep wine-red.	.50	4.00	35.00
Japonica Ovalifolia. (White Japanese S.) 18 to 24 in.	.25	2.00	15.00	LONICERA—Honeysuckle, Heckrottii. Flowers dark			
Latifolia. 2 to 3 ft.	.25	1.50	10.00	red and creamy yellow. 2-year.	.40	3.50	30.00
3 to 4 ft.	.30	2.00	12.00	3-year.	.50	4.00	35.00
4 to 5 ft.	.35	2.50	15.00	Japonica Halliana (Hall's Japanese.) Very frag-			
Thunbergii 18 to 24 in.	.20	1.50	10.00	rant pure white flowers changing to yellow. 2-year.	.25	2.00	15.00
24 to 30 in.	.25	2.00	12.00	Sempervirens (Scarlet Trumpet.) Fuchsia-like scar-			
Van Houttei (Bridal Wreath.)				let flowers. 3-year.	.30	2.50	18.00
2 to 3 ft., bushy.	.15	1.00	7.00	LYCIUM Barbarum (Matrimony Vine.) Of trailing			
3 to 4 ft., bushy.	.25	1.50	10.00	habit. Attractive red berries in autumn. 2-year.	.25	1.50	10.00
4 to 5 ft.	.30	2.00	12.00	WISTERIA Magnifica. Purple-lilac flowers 2-year.	.25	2.00	15.00
SYMPHORICARPOS (Snowberry.)				3-year.	.30	2.00	18.00
Racemosus. 2 to 3 ft., bushy.	.20	1.50	10.00	Please Tell Us How to Ship. We Express Unless Otherwise Instructed.			
3 to 4 ft., bushy.	.30	2.00	12.00				
Vulgaris (Indian Currant.) 2 to 3 ft.	.25	1.50	10.00				
3 to 4 ft.	.30	1.80	14.00				



# Ornamental and Shade Trees

All our trees are nursery grown and are one or more times transplanted.

ACER Dasycarpum (Silver Maple.)	Each	10	100
6 to 8 ft., $\frac{3}{4}$ to 1 in. caliper.	\$0.40	\$ 3.00	\$25.00
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.50	4.00	35.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	.60	5.00	45.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	.75	6.50	60.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	1.00	9.00	.....
12 to 14 ft., 2 to 2 $\frac{1}{4}$ in. caliper.	1.35	12.50	.....
12 to 14 ft., 2 $\frac{1}{4}$ to 2 $\frac{1}{2}$ in. caliper.	1.75	15.00	.....
12 to 14 ft., 2 $\frac{1}{2}$ to 3 in. caliper.	2.00	17.50	.....
12 to 14 ft., 3 to 3 $\frac{1}{2}$ in. caliper.	2.25	20.00	.....
Dasycarpum Wieri (Wier Maple.) 8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.90	7.50	60.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.15	9.00	80.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.50	12.50	100.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	2.00	17.50	150.00
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. caliper.	2.50	22.50	.....
Ginnala (Amur Maple.) 3 to 4 ft.	.60	5.00	40.00
4 to 5 ft.	.70	6.00	50.00
5 to 6 ft.	.90	8.00	70.00
6 to 8 ft.	1.25	11.00	100.00
Platanoides (Norway Maple.)			
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.50	12.50	.....
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.75	15.00	.....
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	2.50	22.50	.....
12 to 14 ft., 2 to 2 $\frac{1}{4}$ in. caliper.	3.00	27.50	.....
12 to 14 ft., 2 $\frac{1}{4}$ to 2 $\frac{1}{2}$ in. caliper.	4.00	37.50	.....
12 to 14 ft., 2 $\frac{1}{2}$ to 2 $\frac{3}{4}$ in. caliper.	5.00	47.50	.....
12 to 14 ft., 2 $\frac{3}{4}$ to 3 in. caliper.	6.00	57.50	.....
14 to 16 ft., 3 in. caliper.	7.50	70.00	.....
14 to 16 ft., 3 $\frac{1}{2}$ in. caliper.	9.00	.....	.....
14 to 16 ft., 4 in. caliper.	12.00	.....	.....
Write for prices on larger sizes.			
Platanoides Globsum (Globe Maple.) 6 ft., 3-year heads.	3.50	.....	.....
6 ft., 4-year heads.	4.00	.....	.....
Platanoides Schwedleri (Schwedler Maple.)			
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	2.00	17.50	.....
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	2.25	20.00	.....
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	3.25	30.00	.....
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	4.00	37.50	.....
12 to 14 ft., 2 to 2 $\frac{1}{4}$ in. caliper.	5.00	47.50	.....
Saccharum (Sugar Maple.) 8 to 10 ft., 1 in. caliper.	1.75	15.00	.....
Skinner's Cut-Leaved.			
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	1.00	9.00	75.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.25	10.00	90.00
AESCULUS Hippocastanum (Horse Chestnut.) 4 to 5 ft.	.90	7.50	.....
5 to 6 ft.	1.15	10.00	.....
6 to 8 ft.	1.40	12.50	.....
AILANTHUS Glandulosa (Tree of Heaven.) 4 to 5 ft.	.50	4.00	30.00
5 to 6 ft.	.60	5.00	40.00
6 to 8 ft.	.75	6.50	60.00
ARALIA Spinosa (Devil's Walkingstick.) 3 to 4 ft.	.40	3.50	25.00
4 to 5 ft.	.50	4.50	35.00
5 to 6 ft.	.65	5.50	50.00
6 to 8 ft.	.90	8.50	.....
CATALPA Speciosa. 8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.60	5.00	35.00
10 to 12 ft., 1 $\frac{1}{2}$ to 2 in. caliper.	.75	6.50	50.00
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. caliper.	1.00	7.50	60.00
CELTIS Occidentalis. 8 to 10 ft., 1 to 1 $\frac{1}{4}$ in.	.75	6.00	50.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.00	8.50	75.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.50	12.50	.....
CHERRY, Japanese—(See Prunus.)			
CRATAEUS (Hawthorn.)			
Arnoldiana. 6 to 8 ft.	1.50	12.50	.....
Cordata, Coccinea and Crusgalli. 4 to 5 ft.	.90	7.50	.....
5 to 6 ft.	1.25	10.00	.....
6 to 8 ft.	1.50	12.50	.....
6 to 8 ft., specimens.	2.50	.....	.....
Oxyacantha (English Hawthorn.) 5 to 6 ft.	1.00	8.50	75.00
6 to 8 ft.	1.50	12.50	.....
Oxyacantha Splendens. (Paul's Dbl. Scarlet Hawthorn.) 3 to 4 ft.	.90	7.50	.....
4 to 5 ft.	1.00	9.00	.....
GLEDITSIA. Triacanthos Inermis (Thornless Honey Locust.) 8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.75	6.50	.....
8 to 10 in., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.25	10.00	90.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	1.50	12.50	115.00
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. caliper.	2.25	20.00	.....
JUGLANS Nigra (Black Walnut.) 5 to 6 ft.	.75	6.00	50.00
6 to 8 ft.	1.00	7.50	60.00
MALUS (Flowering Crab Apples).			
Atrosanguinea, Baccata, Coronaria, Floribunda, Niedzwetzkyana, Sargentii, Scheideckeri and Spectabilis. 3 to 4 ft.	.50	4.00	35.00
4 to 5 ft.	.65	5.00	45.00
5 to 6 ft.	.90	7.50	65.00
6 to 8 ft.	1.50	12.50	.....
Halliana Parkmani. 3 to 4 ft.	.75	6.00	.....
Ioensis Bechteli (Bechtel's Dbl. Flowering Crab.)			
3 to 4 ft.	.65	5.00	40.00
4 to 5 ft.	.90	7.50	60.00
5 to 6 ft.	1.25	10.00	90.00
6 ft. specimens.	5.00	.....	.....
Sieboldi (Toringo Crab.) 4 to 5 ft.	.75	6.00	50.00
5 to 6 ft.	1.00	8.50	75.00
5 to 6 ft., specimens.	2.50	.....	.....
MORUS Alba Pendula (Weeping Mulberry.) The most popular of the small Weeping Trees.			
5 to 6 ft., 4-year heads.	1.75	15.00	.....
6 to 7 ft., 4-year heads.	2.00	17.50	.....
POPULUS Bolleana (Bolleana Poplar.)			
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.60	5.50	50.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	.75	6.50	60.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	1.25	11.50	100.00
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. caliper.	1.50	12.50	.....

## POPULUS—Continued

Eugeni (Carolina Poplar.) One of the most rapid growing of all shade trees.	Each	10	100
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	\$0.40	\$3.00	\$20.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	.50	4.00	25.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	.65	5.00	30.00
12 to 14 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	.75	6.00	40.00
12 to 14 ft., 2 to 2 $\frac{1}{2}$ in. caliper.	1.00	7.50	65.00
12 to 14 ft., 2 $\frac{1}{2}$ to 3 in. caliper.	1.25	10.00	.....
Nigra Italica (Lombardy Poplar.) A valuable tree for landscape work and screens. Our trees are very fine, being branched from the ground. 6 to 8 ft.	.40	3.00	25.00
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.50	3.50	30.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	.65	5.00	40.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	.85	7.50	60.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	1.00	9.00	75.00
Simoni Fastigiata (Narrow Simon Poplar.)			
6 to 8 ft.	.40	3.00	25.00
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.50	4.00	30.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	.65	5.00	40.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	.90	7.50	.....
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	1.00	9.00	75.00
PRUNUS Japanese Flowering Cherries.			
Hisaku-a (Ichiyo), Kwanzan (Sekizan) 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.	2.00	17.50	.....
5 to 6 ft. specimens.	3.50	.....	.....
6 to 7 ft. specimens.	6.00	.....	.....
7 to 8 ft. specimens, B. & B.	10.00	.....	.....
Fujizan (Mt. Fuji), Sieboldi (Naden). 4 to 5 ft.	1.25	10.00	.....
5 to 6 ft.	2.00	17.50	.....
PRUNUS, Japanese Weeping Cherry, Double Pink Flowering. 5 to 6 ft. stems, 1-yr.	2.50	22.50	.....
PRUNUS Padus. 5 to 6 ft.	.90	7.50	.....
6 to 8 ft.	1.00	9.00	75.00
8 to 10 ft.	1.25	11.50	100.00
QUERCUS Palustris (Pin Oak). 5 to 6 ft.	1.25	10.00	.....
6 to 8 ft.	1.75	15.00	.....
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	2.50	22.50	.....
8 to 10 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	3.00	27.50	.....
8 to 10 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	3.50	32.50	.....
Rubra (Red Oak). 5 to 6 ft.	1.25	10.00	.....
6 to 8 ft.	1.75	15.00	.....
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	2.50	22.50	.....
SALIX Babylonica (Babylon Weeping Willow).			
6 to 8 ft.	.60	5.00	40.00
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.75	6.50	60.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.25	11.50	100.00
Blanda (Wisconsin Weeping Willow). 6 to 8 ft.	.60	5.00	40.00
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.75	6.50	60.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.00	9.00	75.00
Petandra (Laurel Willow). 4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.35	2.50	20.00
6 to 8 ft.	.50	4.00	30.00
8 to 10 ft.	.75	6.00	50.00
Vitellina Britzensis (Bronze Golden Willow).			
4 to 5 ft.	.30	2.00	15.00
5 to 6 ft.	.35	2.50	20.00
6 to 8 ft.	.50	3.50	30.00
8 to 10 ft.	.75	6.00	50.00
SORBUS Aucuparia (European Mountain Ash).			
6 to 8 ft.	.60	5.00	45.00
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.90	7.50	60.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.00	9.00	80.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.50	14.00	125.00
TILIA Americana (American Linden).			
6 to 8 ft.	1.25	10.00	.....
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	1.35	12.50	.....
ULMUS Americana (American Elm). 8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.50	4.00	30.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	.60	5.00	40.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	1.50	12.50	115.00
10 to 12 ft., 2 to 2 $\frac{1}{4}$ in. caliper.	2.00	17.50	150.00
12 to 14 ft., 2 $\frac{1}{4}$ to 2 $\frac{1}{2}$ in. caliper.	2.50	20.00	175.00
12 to 14 ft., 2 $\frac{1}{2}$ to 2 $\frac{3}{4}$ in. caliper.	3.00	25.00	.....
12 to 14 ft., 2 $\frac{3}{4}$ to 3 in. caliper.	3.50	30.00	.....
12 to 14 ft., 3 to 3 $\frac{1}{2}$ in. caliper.	4.00	35.00	.....
Americana Molini (Moline Elm). 6 to 8 ft.	.65	5.00	40.00
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.75	6.50	50.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.35	12.50	115.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	1.85	17.50	160.00
12 to 14 ft., 2 to 2 $\frac{1}{4}$ in. caliper.	2.35	21.00	200.00
12 to 14 ft., 2 $\frac{1}{4}$ to 2 $\frac{1}{2}$ in. caliper.	2.75	25.00	225.00
12 to 14 ft., 2 $\frac{1}{2}$ to 2 $\frac{3}{4}$ in. caliper.	3.50	30.00	.....
12 to 14 ft., 2 $\frac{3}{4}$ to 3 in. caliper.	4.50	40.00	.....
14 to 16 ft., 3 to 3 $\frac{1}{2}$ in. caliper.	6.50	60.00	.....
Americana Urni (Vase-Shaped Elm).			
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	.75	6.50	50.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.00	9.00	75.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.25	11.50	100.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	1.75	15.00	135.00
12 to 14 ft., 2 to 2 $\frac{1}{4}$ in. caliper.	2.00	17.50	160.00
12 to 14 ft., 2 $\frac{1}{4}$ to 2 $\frac{1}{2}$ in. caliper.	2.50	22.50	200.00
12 to 14 ft., 2 $\frac{1}{2}$ to 2 $\frac{3}{4}$ in. caliper.	3.50	30.00	.....
12 to 14 ft., 2 $\frac{3}{4}$ to 3 in. caliper.	4.50	40.00	.....
3 to 3 $\frac{1}{2}$ in. caliper.	6.50	60.00	.....
Campestris (English Elm). 8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.75	15.00	.....
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	2.00	17.50	.....
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	3.00	27.50	.....
Pumila (Chinese Elm). 6 to 8 ft.	.75	6.50	50.00
8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper.	1.00	9.00	75.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper.	1.25	11.50	100.00
10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper.	1.50	12.50	115.00
10 to 12 ft., 1 $\frac{3}{4}$ to 2 in. caliper.	1.75	15.00	135.00
10 to 12 ft., 2 to 2 $\frac{1}{4}$ in. caliper.	2.00	17.50	.....
10 to 12 ft., 2 $\frac{1}{4}$ to 2 $\frac{1}{2}$ in. caliper.	2.50	22.50	.....
12 to 14 ft., 2 $\frac{1}{2}$ to 2 $\frac{3}{4}$ in. caliper.	3.50	30.00	.....
12 to 14 ft., 2 $\frac{3}{4}$ to 3 in. caliper.	4.50	40.00	.....
3 to 3 $\frac{1}{2}$ in. caliper.	6.50	.....	.....
3 $\frac{1}{2}$ to 4 in. caliper, specimens.	15.00	.....	.....

Write for price on Elms in larger sizes



# Vaughan's Evergreens

Prices listed, unless otherwise noted, include balling and burlapping. All our Evergreens are two or more times transplanted.

**ABIES Concolor (White Fir).** Forms a compact symmetrical tree of blue green foliage.

	Each	10
2 to 2½ ft.	\$2.50	\$22.50
2½ to 3 ft.	3.50	32.50
3 to 3½ ft.	4.50	42.50

**JUNIPERUS Canadensis (Canadian Juniper).** Of low-spreading irregular form with foliage of blue-green.

	.90	7.50
18 to 24 in.	1.25	10.00
2 to 2½ ft.	1.75	15.00

**Chinensis Pfitzeriana (Pfitzer Juniper).** One of the best of all Junipers. Broad bushy habit. Thick, rich green foliage, giving feathery appearance.

	1.15	10.00
15 to 18 in. spread.	1.40	12.50
18 to 24 in. spread.	2.00	17.50
24 to 30 in. spread.	2.75	25.00
2½ to 3 ft. spread.	3.50	32.50
3 to 3½ ft. spread.	4.75	45.00
3½ to 4 ft. spread.	6.00	57.50
4 to 4½ ft. spread.	6.50	60.00
4½ to 5 ft. specimens.	10.00	
5 to 6 ft.	8.50	80.00
5 to 6 ft. specimens.	15.00	

**Chinensis Pyramidalis Green (Column Chinese Juniper).** Narrow pyramidal growth with green foliage. 3 to 3½ ft.

	2.50	22.50
3½ to 4 ft.	2.75	25.00
4 to 4½ ft.	3.00	27.50
4½ to 5 ft.	3.50	32.50

**Sabina (Savin Juniper).** Dark green foliage. Spreading, semi-erect branches. 12 to 18 in.

	.75	6.50
18 to 24 in.	1.25	10.00

**Sabina Prostrata Horizontalis.** Light green foliage. Low-spreading branches that form a dense mat over the ground.

	1.75	15.00
18 to 24 in. spread.	2.25	20.00
24 to 30 in. spread.	2.50	22.50
2½ to 3 ft. spread.	5.00	

**Sabina Prostrata Horizontalis Glauca.** Like the above, but with distinct steel-blue foliage. 18 to 24 in. spread.

	2.00	17.50
24 to 30 in.	2.50	22.50
2½ to 3 ft. spread.	3.00	27.50
3 to 3½ ft. specimens.	5.00	

**Virginiana (Red Cedar).** Tall-growing, of dense conical habit. Foliage dark green, bronze in winter.

	Per 100, \$ 60.00	.90	7.50
2 to 2½ ft.	Per 100, 75.00	1.00	9.00
2½ to 3 ft.	Per 100, 100.00	1.50	12.50
3 to 3½ ft.	Per 100, 125.00	2.00	17.50
3½ to 4 ft.	Per 100, 150.00	2.25	20.00
4 to 4½ ft.	Per 100, 200.00	2.50	22.50
4½ to 5 ft.	Per 100, 250.00	3.00	27.50
5 to 5½ ft.	Per 100, 300.00	3.50	32.50
5½ to 6 ft.	Per 100, 350.00	4.50	40.00
6 to 7 ft.	Per 100, 500.00	6.50	60.00
7 to 8 ft.		7.50	70.00

**Virginiana Cannarti (Cannart Red Cedar).** Rich, deep green foliage, heavily tufted. 24 to 30 in.

	1.75	15.00
2½ to 3 ft.	2.75	25.00
3 to 3½ ft.	3.00	27.50
3½ to 4 ft.	3.50	32.50
4 to 4½ ft.	4.00	37.50
4½ to 5 ft.	4.50	42.50
5 to 5½ ft.	5.00	47.50

**Virginiana Elegantissima (Goldentips Red Cedar).** New foliage tipped with gold. 4½ to 5 ft.

	6.00	
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**Virginiana Glauca (Silver Red Cedar).** A form of the Red Cedar with silvery tinged foliage. 24 to 30 in.

	1.75	15.00
2½ to 3 ft.	2.25	20.00
3 to 3½ ft.	3.00	27.50
3½ to 4 ft.	3.50	32.50
4 to 4½ ft.	4.00	37.50
4½ to 5 ft.	4.50	42.50
5 to 5½ ft.	5.00	47.50
5½ to 6 ft.	5.75	55.00
6 to 6½ ft.	6.75	65.00

**Virginiana Schotti (Schott Red Cedar).** Fresh green foliage that does not change in winter. 24 to 30 in.

	1.75	15.00
2½ to 3 ft.	2.75	25.00
3 to 3½ ft.	3.00	27.50
3½ to 4 ft.	3.50	32.50

**PICEA Canadensis Albertina (Black Hill Spruce).** A very hardy, compact-growing spruce with dark green foliage.

	1.25	10.00
2 to 2½ ft.	1.75	15.00
2½ to 3 ft.	2.00	17.50
3 to 3½ ft.	2.50	22.50
3½ to 4 ft.	3.25	30.00
4 to 4½ ft.	4.00	37.50
4½ to 5 ft.	5.00	

**Excelsa (Norway Spruce).** 12 to 18 in.

	.25	2.00
12 to 18 in., not B. & B.	.70	6.00
2 to 2½ ft.	.90	8.00
2½ to 3 ft.	1.00	9.00
3 to 3½ ft.	1.25	10.00
3½ to 4 ft.	1.75	15.00
4 to 4½ ft.	2.00	17.50

**Pungens (Colorado Green Spruce).** Bluish green foliage.

	Per 100, 40.00	.60	5.00
12 to 18 in.	Per 100, 65.00	.90	7.50
18 to 24 in.	Per 100, 100.00	1.20	11.00
2 to 2½ ft.	Per 100, 135.00	1.60	15.00
2½ to 3 ft.	Per 100, 175.00	2.00	19.00
3 to 3½ ft.		2.50	22.50
3½ to 4 ft.		3.25	30.00
4 to 4½ ft.		4.50	40.00
4½ to 5 ft.		5.00	47.50

## PICEA—Continued

	Each	10
<b>Pungens Glauca (Colorado Blue Spruce).</b> Selected blue form of the above. 18 to 24 in.	\$ 2.00	\$17.50
2 ft.	2.75	25.00
2½ ft.	3.50	32.50
3 ft.	5.00	47.50
3½ ft.	6.50	62.50
4 ft.	8.00	77.50
4½ ft.	10.00	
5 ft.	15.00	

**Pungens Moerheimi (Moerheim Blue Spruce).** Foliage of bright intense blue, grown from grafts. Superior to the Koster Blue Spruce. 18 in.

	3.00	
2 ft.	4.50	
2½ ft.	7.50	
3 ft.	10.00	
3½ ft.	12.50	
4 ft.	15.00	
4½ ft.	17.50	
5 ft.	20.00	
6 ft.	25.00	

**PINUS Montana Mughus (Mugho Pine).** A low-growing round topped evergreen; fine for rock planting and foundation work. 12 to 15 in.

	Per 100, \$ 50.00	.75	6.50
15 to 18 in.	Per 100, 75.00	1.00	9.00
18 to 24 in.	Per 100, 115.00	1.50	12.50
2 to 2½ ft.		2.00	17.50
2½ ft.		2.75	25.00
3 ft.		3.75	35.00

**Nigra (Austrian Pine).** A robust, stately tree of rapid growth, and very hardy. 24 to 30 in.

	.90	7.50
4 to 5 ft.	3.00	27.50
5 to 6 ft.	4.50	40.00

**Sylvestris (Scotch Pine).** Of rapid growth, with strong branches and short, stiff, bluish green foliage.

	Per 100, \$ 65.00	.90	7.50
24 to 30 in.	Per 100, 75.00	1.00	9.00
2½ to 3 ft.	Per 100, 90.00	1.25	10.00
3 to 3½ ft.	Per 100, 115.00	1.50	12.50
3½ to 4 ft.	Per 100, 150.00	2.50	20.00
4 to 5 ft.	Per 100, 225.00	3.00	25.00
5 to 6 ft.	Per 100, 300.00	4.00	35.00

**PSEUDOTSUGA Douglasi (Douglas Fir).** Foliage dark bluish green. Very hardy. 2½ to 3 ft.

	2.00	17.50
3 to 3½ ft.	2.25	20.00
3½ to 4 ft.	2.75	25.00

**RETINOSPORA Plumosa.** Of dense, conical habit. Soft, feathery, light green foliage. 24 to 30 in.

	1.25	10.00
2½ to 3 ft.	1.50	12.50
3 to 3½ ft.	2.25	20.00

**TAXUS Cupidata (Japanese Yew).** In growth close, upright and spreading, with dark green foliage. Very hardy.

	2.50	22.50
2 ft.	3.25	30.00
2½ ft.	4.50	42.50
3 ft.	6.50	62.50
4 ft.	10.00	95.00
4½ to 5 ft. specimens.	15.00	

**Cupidata Brevifolia (Dwarf Japanese Yew).** Spreading branches with short, deep rich green leaves; of dwarf bushy habit. 10 to 12 in.

	2.25	20.00
12 to 15 in.	3.00	
18 in.	4.00	
18 in. specimens.	\$7.50 to 10.00	

**THUJA Occidentalis (American Arborvitae).**

	.50	4.00
18 to 24 in.	.75	6.00
24 to 30 in.	.90	7.50
2½ to 3 ft.	1.00	9.00
3 to 3½ ft.	1.25	10.00
3½ to 4 ft.	1.75	15.00
4 to 4½ ft.	2.00	17.50
4½ to 5 ft.	2.50	22.50
5 to 5½ ft.	3.00	27.50
5½ to 6 ft.	4.00	37.50
6 to 7 ft.	5.00	45.00

**Occ. Douglasi Pyramidalis (Douglas Pyramidal Arborvitae).** Of compact, tall slender form; foliage dark green with lighter tips. 2 to 2½ ft.

	1.75	15.00
2½ to 3 ft.	2.00	17.50
3 to 3½ ft.	2.25	20.00

**Occ. Globosa (Am. Globe Arborvitae).** A round, compact form, dark green foliage. 15 in.

	.90	7.50
18 in.	1.00	8.50
24 in.	1.50	12.50
30 in., heavy specimens.	3.50	

**Occ. Hoveyi (Hovey Arborvitae).** Of egg-shaped form with golden green foliage. 18 in.

	1.00	8.50
24 in.	1.50	12.50
30 in.	2.00	17.50

**Occ. Pyramidalis (Am. Pyramidal Arborvitae).** A compact, narrowly pyramidal tree with bright green foliage.

	.75	6.50
18 to 24 in.	1.00	9.00
2 ft.	1.25	11.50
3 ft.	1.75	15.00
3½ ft.	2.25	20.00
4 ft.	2.75	25.00
4½ ft.	3.50	32.50
5 ft.	4.25	40.00
5½ ft.	5.50	50.00

**Occ. Rosenthalii (Rosenthal Arborvitae).** Dark green dense foliage; compact grower. 2 to 2½ ft.

	2.00	17.50
3 ft.	2.50	22.50
3½ ft.	3.00	27.50

**Occ. Wareana (Ware Arborvitae).** Of dense broad, pyramidal form with rich green foliage. Very hardy.

	.75	6.00
15 in.	1.00	9.00
18 in.	1.50	12.50
24 in.	2.00	17.50
2½ ft.	2.50	22.50
3 ft.		

All Evergreens personally selected and tagged in the Nursery will be charged for according to their value, usually 25% above catalog price.





# Insect Destroyers



Insecticides containing poison cannot be sent by mail

**BLACK LEAF.** 40% oz., bottles, doz., \$2.67; carton of 24, \$5.30; 5 oz. cans, each \$1.00; doz., \$8.00; 2 lbs., \$3.10; 10 lbs., \$10.15.

**CYANOGAS CALCIUM CYANIDE "G."** Greenhouse fumigant. Aphids, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Write for leaflet.

**ANTROL.** Ready Filled Sets. Consisting of four patented glass feeders filled with regular Antrol Syrup. Retail for 50c; per doz., \$4.00. Extra jars, each, 15c; doz., \$1.20. Pint bottle of syrup, 85c; gallon, \$3.75.

**APHINE.** 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$3.00.

**BORDEAUX MIXTURE.** (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 35c; doz., \$2.50; 4 lbs., 85c; 24 lbs., \$3.60.

**CUPROCID (Red Copper Oxide).** Use for dusting seeds to insure germination and prevent damping off. May be used as a spray for mildew, etc. Lb., 95c; 5 lbs., \$4.00.

**FISH-OIL SOAP.** Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

**FLOWERS OF SULPHUR.** Lb., 12c; 10 lbs., 95c; 50 lbs., \$3.00; 100 lbs., \$4.75.

**FUNGINE.** New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. Pt., 65c; 1 qt., \$1.25; 1 gal., \$3.00.

**GRAPE AND ROSE DUST.** Excellent for the prevention and destruction of mildew on plants. 1 lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25.

**HELLEBORE POWDERED, White.** Per 1/4 lb., 20c; 1/2 lb., 35c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.

**KALOIL.** A self spreading pyrethrum spray, a contact insecticide which kills most insects sucking and chewing. 6 oz., can, \$1.00; pt., \$2.00; qt., \$3.50; gal., \$11.75.

**LETHANE 420.** Best remedy for control of a wide variety of the more resistant pests, such as mealy bug. Qt., \$6.00; gal., \$20.00.

**LETHANE SPREADER.** The only spreader that will mix with hard water. Gal., \$1.50; 5 gals., \$6.75.

**NEW EVERGREEN.** Non-poisonous Insecticide. Oz. bottles, doz., \$2.70; 6 oz. bottle, doz., \$8.00; 16 oz. bottle, \$2.00; gal., \$9.50.

**NIKOTEEN.** 30%. 1/2 pt., \$1.10; pt., \$2.00; 3 pts., \$5.75. Per original case, 10 pts., \$18.00.

**NIKOTEEN.** 40%. 4 lbs., \$5.35; 8 lbs., \$10.00.

**NICO-FUME LIQUID.** For fumigating or spraying, contains 40% nicotine, 1 lb., \$2.00; 4 lbs., \$5.35; 8 lbs., \$10.00.

**"NICO-FUME."** A tobacco Paper for Fumigating. Price, 24 sheets, \$1.25; 144 sheets, \$4.50; 288 sheets, \$8.00. Prices subject to change.

**LEMON OIL.** Destroys mealy bug, scale, red spider. 1/2 pt., 30c; pt., 50c; qt., 85c; 1/2 gal., \$1.75; gal., \$2.50; 5 gals., \$10.00.

**ARSENATE OF LEAD.** Powdered. Lb., 30c; doz., \$2.50; 4 lbs., 85c; 6 for \$3.60.

**SEMESAN.** Seed and soil disinfectant, also plant stimulant. Controls damping off of seedlings. Prices, 2 oz., 50c; 1 lb., \$2.50; 5 lbs., \$11.75; 25 lbs., \$46.25; 100 lbs., \$180.00. 300-lb. drum, \$525.00.

**SEMESAN.** For treating seeds. Can be used as a dust or in liquid form. 2 oz. tin, 50c; 1 lb., \$2.50; 5 lbs., \$11.75.

**NICO FUME FUMIGATING POWDER.** Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, \$1.00; 5 lbs. for \$3.35; 10-lb. tin, \$5.85.

**NU GREEN.** For Brown Patch and various purposes. 3-oz. tin, 50c; lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$30.00; 100 lbs., \$115.00. 300-lb. drum, \$330.00. Write for booklet.

**PENETROL.** An activator for nicotine spraying solutions. Gal., \$1.75; 5 gals. \$6.75.

**RED ARROW INSECT SPRAY.** Oz. bottles, doz., \$2.70; 1/4 pint, \$1.00; qt., \$4.50; gal., \$15.00.

**ROTECID.** Pt., \$1.75; qt., \$3.00; gal. \$8.00.

**SELOCIDE.** Kills Red Spiders. Qt., \$1.00; gal., \$2.75; 5 gals., \$12.00.

**SNAROL.** An insecticide bait to combat snails, cutworms, sow bugs and grasshoppers. Price, 1 1/2 lb., 35c; 4 lbs., 85c; 15 lbs., \$3.00.

**SLUG SHOT, Hammond's.** Price, 1 lb., 25c; doz., \$1.95; carton 48, \$7.20; 5 lb. package, 75c; Doz. \$7.20; 25 lbs., \$2.75; Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$22.50. Slug Shot Duster. Large size, 60c.

**THRIP JUICE.** Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.25; gal., \$4.80.

**TOBACCO DUST (Regular Grade).** 5 lbs., 35c; 10 lbs., 65c; 100 lbs., \$3.75.

**TOBACCO STEMS.** 100 lbs., \$2.50; 500 lbs., \$9.00; 1,000 lbs., \$17.00.

**VERMINE.** For eel, cut and wire worms, working in the soil. Can be applied to all vegetation. Pint, 65c; qt., \$1.00; gal., \$3.00.

**VOLCK.** The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids and thrip. Pint, 55c; qt., 80c; gal., \$2.50; 5 gal., \$7.50.

**WILSON'S O. K. PLANT SPRAY.** A powerful yet harmless efficient insecticide for aphids, red spider, mildew, scale, etc., for inside and outside spraying. Quart, \$1.00; gallon, \$3.00; 5-gallon can, \$12.00.

## Vaughan's High-Grade Fertilizers

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.

Prices for Florists F. O. B. New York on ton lots. Cartage charged on smaller quantities.

**SUPER PHOSPHATE.** 20% bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 25 lbs., \$1.10; 50 lbs., \$1.70; 100 lbs., \$2.40; 500 lbs., \$10.00; 1,000 lbs., \$17.00; 2,000 lbs., \$30.00.

**BONE AND BLOOD.** For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. Price, 25 lbs., \$1.25; 50 lbs., \$1.85; 100 lbs., \$3.75; 500 lbs., \$17.50; 1,000 lbs., \$30.00; 2,000 lbs., \$57.00.

### BONE, BLOOD AND POTASH (Analysis) 5-8-7

Excellent for mixing into potting soil or as a top dressing. Use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. 25 lbs., \$1.20; 50 lbs., \$1.80; 100 lbs., \$3.00; 500 lbs., \$12.00; 1,000 lbs., \$22.00; 2,000 lbs., \$42.00.

### BONE MEAL—VAUGHAN'S ROSE GROWER

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Analysis: Nitrogen 3.7 per cent; total phosphoric acid, 20 per cent; available phosphoric acid, 9 per cent. Price, 5 lbs., 50c; 10 lbs., 95c; 25 lbs., \$1.45; 50 lbs., \$2.35; 100 lbs., \$3.70; 250 lbs., \$9.00; 500 lbs., \$16.50; 1,000 lbs., \$29.00; 2,000 lbs., \$55.00.

**REGULAR BONE MEAL.** 25 lbs., \$1.25; 50 lbs., \$2.10; 100 lbs., \$3.60; 250 lbs., \$8.25; 500 lbs., \$15.25; 1,000 lbs., \$27.50; 2,000 lbs., \$51.00.

**LOMA** Price, 1 lb., 10c; 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

**DRIED BLOOD** For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$1.85; 50 lbs., \$2.75; 100 lbs., \$5.00; 500 lbs., \$24.00; 1,000 lbs., \$45.00; ton, \$80.00.

**FLORANID UREA** A highly concentrated organic fertilizer containing 46 per cent available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, lb. can, 25c; 25 lbs., \$2.75; 50 lbs., \$4.75.

**HARDWOOD ASHES.** Rich in potash. A fall lawn dressing. Insures a thrifty growth and dark color. Price, 25 lbs., \$1.00; 50 lbs., \$1.85; 100 lbs., \$3.10; 500 lbs., \$13.00; 1,000 lbs., \$23.00; 2,000 lbs., \$43.00.

**HORN SHAVINGS** 100 lbs., \$5.50; 500 lbs., \$25.00.

**NITRATE OF SODA or Chili Saltpeter** Nitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen.

Price (subject to market changes), 25 lbs., \$1.45; 50 lbs., \$2.15; 100 lbs., \$3.45; 500 lbs., \$14.00; 1,000 lbs., \$26.00. Write for prices on larger quantities.

### VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest, and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, 25 lbs., 95c; 50 lbs., \$1.70; 100 lbs., \$2.25; 500 lbs., \$10.00; 1,000 lbs., \$19.00; 2,000 lbs., \$36.00.

**SCOTCH SOOT.** (Genuine Imported.) Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00; 500 lbs., \$16.50.

**SHREDDED CATTLE MANURE.** An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. Price, 100 lbs., \$3.00; 500 lbs., \$14.00; 1,000 lbs., \$26.00; 2,000 lbs., \$50.00.

**CLAY'S FERTILIZER.** This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. Price, 7 lbs., \$1.10; 14 lbs., \$2.00; 28 lbs., \$3.00; 56 lbs., \$5.50; 112 lbs., \$9.25.

**POULTRY MANURE.** 100 lbs., \$4.00; 500 lbs., \$18.00; 1,000 lbs., \$32.50; 2,000 lbs., \$55.00.

**IMPORTANT.** The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.



# Sprayers, Blowers and Sprinklers

**Standard Spray Pump.** This pump is bucket, barrel or knapsack pump, as desired. Price, \$4.25. With knapsack and curved extension, \$8.50.



**Auto Spray No. 9.** Eight to ten strokes, compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray. (Copper Bearing) inside of both tanks covered with non-corrosive coating. Price, including extension rod: Galvanized iron reservoir, with Auto Pop, \$6.00; solid copper reservoir, with Auto Pop, \$8.50. Brass Extension Rod, in 2-ft. lengths, each, 50c.



**The Kinney.** Used for spraying liquid manures. Worked by water pressure. Nicked iron; construction simple. Each, \$2.75.

**Perfection Sprayer.** The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides. Two styles.



Galvanized steel, \$6.00; solid brass, \$8.50.

**Bottle Sprayer.** One qt. bottle. Fine for spraying designs and boxes of flowers. Throws a fine spray. Each, \$1.25; 6 for \$6.00.

**Smith's Bucket Pump.** Excellent for use in gardens, greenhouses and orchards, also for whitewashing and spraying poultry houses. Price, without pail, \$4.95.

**WHEELBARROW SPRAYER.** Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 12½ gallons. Fully equipped with hose, nozzle fittings, steel extension,

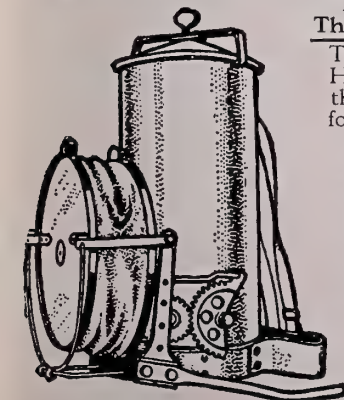
etc. Price, \$21.00. Shipping weight, 80 lbs.

**Greenhouse Wheelbarrow Sprayer.** Similar to above, but with smaller pump. Each, \$13.50. Write us for prices on Barrel and Power Sprayers.

## The American Beauty Duster.

The most powerful hand duster made. Has a large, powerful bellows, that throws dust to the top of twenty-five foot trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge control. It is considered the standard of efficiency by all authorities. Price, \$18.00.

Write for leaflet of The American Beauty Dust Sprayer.



**Sprayit Hydro Mixing Nozzle.** Applies fertilizer and insecticides as easily as sprinkling the lawn. Adjustable from a wide finely atomized fog-spray to a high stream for reaching top of trees. Each, \$3.50.



**POWDER GUNS.** The best dry powder guns for blowing powder on plants and insects.

Cyclone. Each, 20c; doz., \$1.80.

Jumbo. Each, 45c; doz., \$4.00.



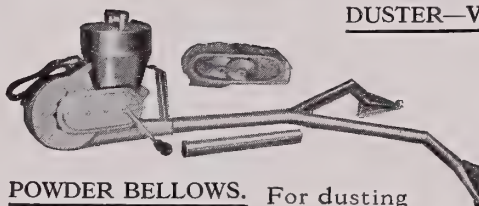
## SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in. high, each, \$1.25; doz., \$12.00.

## DUSTER—Vaughan's No. 100.

A very handy dry powder gun; can dust two rows at a time, preferred by market gardeners everywhere. Each, \$9.00. Write for illustrated booklet.



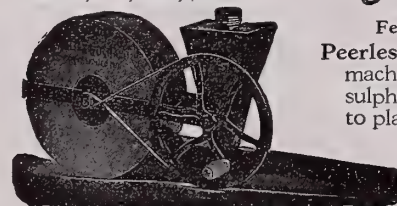
## POWDER BELLOWS.

For dusting with sulphur or like material. Made of hardwood with best calfskin, receivers in polished zinc with large opening for powder. 17-in., each, \$1.75; 21-in., each, \$2.75.



## Feeney Model B Duster

Each, 85c; doz., \$7.50



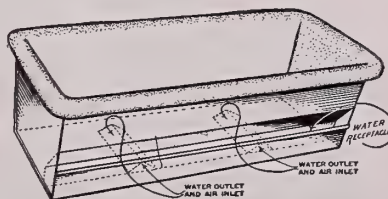
## Feeney Model B Duster

**Peerless Sulphur Blower.** The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, \$9.50.

## THE LITTLE WONDER NO-DRIP HANG-

**ING BASKET.** A self-watering basket which gives the plants plenty of air and perfect drainage, thus promoting the greatest possible growth. The patented irrigator and no-drip feature of this basket make it an ideal basket for either porch or inside use.

	Each	Doz.	Each	Doz.
5 inch..	\$0.85	\$ 9.00	9 inch..	\$1.60
6 inch..	.95	9.50	10 inch..	2.25
7 inch..	1.10	11.40		24.00



Success Self-Watering FlowerBoxes



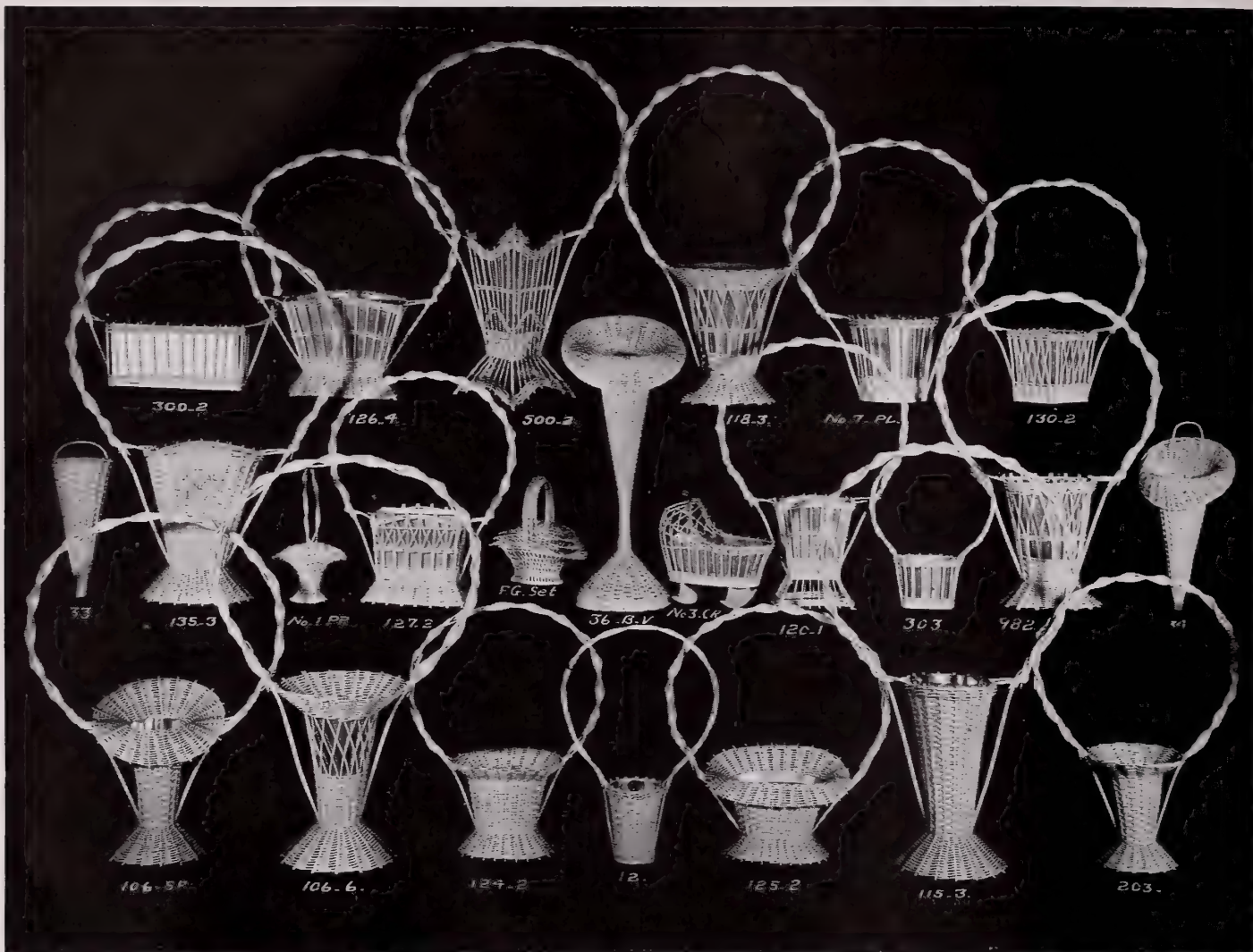
**SUCCESS SELF-WATERING FLOWER BOXES.** Are substantially constructed of galvanized sheet steel, lock seamed and soldered watertight.

Outside dimensions of Window Boxes, Model A.

Length	Width	Depth	Price
24 inch	8½ inch	6¼ inch	\$1.25
30 inch	8½ inch	6¼ inch	1.50
36 inch	8½ inch	6¼ inch	2.15
42 inch	8½ inch	6¼ inch	2.65

Packed six in a crate. 10% discount on crate lots.





## Lowest Prices We Have Ever Quoted on Baskets

The Baskets we illustrate on this page are mostly well known styles. We can make any kind of a basket for you with your specifications. Give us a trial order for a \$10.00 assortment of

baskets and we assure you that you will be delighted with Vaughan's quality and price. Our baskets are two-tone finish unless otherwise desired.

Model	Size of Opening, Ins.	Height of Body, Ins.	Inches Over All	Price Each
No. 10	4	7	21	\$0.35
No. 12	5	7 3/4	23	.45
No. 98/1	6 1/2	11 1/4	28	.95
No. 98/2	7 1/2	13 1/2	34 1/2	1.10
No. 98/3	9	14 1/2	47	1.30
No. 106/1	3 1/2	9 1/2	25	.60
No. 106/2	4	10 3/4	27 1/2	.75
No. 106/3	4 1/2	12	30 1/2	.90
No. 106/4	5 3/4	14 1/2	35	1.10
No. 106/5	6	16 1/4	40	1.30
No. 106/6	7	19 1/2	44	1.50
No. 106/1F	3 1/2	10 1/2	24 1/2	.75
No. 106/2F	4	12	26	.80
No. 106/3F	4 1/2	13 1/2	29	1.00
No. 106/4F	5 3/4	14 1/2	32	1.10
No. 106/5F	6 1/2	19	37 1/2	1.35
No. 106/6F	7 1/2	21	42	1.45
No. 115 1/2	5 1/2	10	26	.75
No. 115/1	6 1/2	13 1/2	33 1/2	1.00
No. 115/2	7 1/2	16	37 1/2	1.15
No. 115/3	8	19 1/2	46	1.50
No. 118/1	6 1/2	12	31 3/4	1.00
No. 118/2	7 1/2	14 1/2	35	1.30
No. 118/3	8 3/4	15 1/2	39	1.45
No. 120	5x8	12	31	1.10
No. 124/1	4x7 1/4	9	23	.65
No. 124/2	5x7 1/2	10 1/2	25	1.10
No. 125/1	4x7 1/4	10 3/4	24	1.10
No. 125/2	5x7 1/2	11 1/2	25	1.25
No. 126/1	3 1/2x7 1/2	9	22 1/2	.95
No. 126/2	4 1/2x8 1/2	9 1/2	23 1/2	1.00
No. 126/3	4 1/2x10	10 3/4	25 1/2	1.15
No. 126/4	5 1/2x13	....	27 1/2	1.50

Model	Size of Opening, Ins.	Height of Body, Ins.	Inches Over All	Price Each
No. 127/1	3 1/2x8	9 1/4	26	\$1.00
No. 127/2	4 1/4x9 1/2	10 1/2	26 1/2	1.25
No. 135/1	4 3/4x9 1/2	13	30	1.10
No. 135/2	4 1/2x10 1/2	15 1/2	37	1.30
No. 135/3	6x11 1/4	17 1/2	40	1.60
No. 203	5 1/2	12	32	1.00
No. 303	3 1/2x5 1/2	6	18 1/2	.40
No. 130/1	6x6	7	23	.80
No. 130/2	6 3/4x6 3/4	8 1/4	25 1/2	1.00
No. 1 Cr.	4x9	11		.95
No. 2 Cr.	5 1/2x12 1/2	12		1.30
No. 3 Cr.	6 1/2x14 1/4	12 1/2		1.95
No. 33	4x5		14 1/2	1.45
No. 34	4x5		21 1/2	1.10
32 BV	6 1/2		32	1.30
36 BV	6 1/2		36	1.95
40 BV	6 1/2		40	2.35
No. 300 1/2	4 1/2x9 3/4	6	17	.85
No. 300/1	5 1/2x12 1/2	7 1/2	20	1.00
No. 300/2	5 1/2x14	7 1/2	22	1.15
F.G. Set No. 1	4x6	4	9 1/4	per set 1.10
F.G. Set No. 2	4x6 1/2	4 1/2	10	
No. 500/1	4 1/2x7	5	11	per set 1.45
No. 500/2	7x4 1/2	5	11	
No. 6 Pl	6 1/2x6 1/4	16 1/2	36	1.35
No. 7 Pl	7x7	18	44	1.60
No. 8 Pl	7 1/4	7 1/2	25	.80
Princess No. 0	9	9 1/2	26	.90
No. 1	10	11	28	1.00
No. 2	3	7	16	.50
	3 1/2	7 1/2	18	.60
	3 1/2	8	22	.80



# Florists' Wire Designs

**F. O. B. NEW YORK**  
New York Terms Net  
No Packing Charges.

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis. Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

**F. O. B. CHICAGO**  
DISCOUNT FOR PAYMENT IN  
TEN DAYS' ORDERS  
From \$ 10.00 to \$20.00 ..... 10%  
" 20.00 to 50.00 ..... 15%  
" 100.00 and over ..... 20%

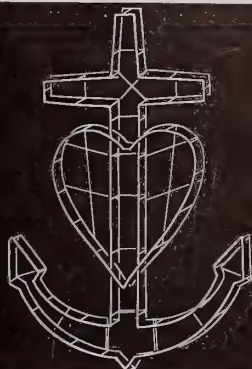
Compare These Prices, they are Much  
Lower than Many so-called Net Prices.



**GATES AJAR**



**LYRE ON BASE**



**FAITH, HOPE AND CHARITY**



**STAR ON BASE**



**HARP ON BASE**



**ANCHOR ON BASE**

Inch	Price	Inch	Price
10.....	\$0 20	20.....	\$0 50
12.....	25	22.....	55
14.....	30	24.....	60
16.....	35	27.....	70
18.....	45	30.....	70
		36.....	1 05

**Anchor on Base**

12.....	45	22.....	95
14.....	55	24.....	1 10
16.....	65	27.....	1 25
18.....	75	30.....	1 50
20.....	85	36.....	2 00

Inch	Price	Inch	Price
12.....	35	20.....	70
14.....	40	24.....	85
16.....	50	30.....	1 25
18.....	60	36.....	1 50

Inch	Price	Inch	Price
12.....	45	20.....	75
14.....	50	24.....	85
16.....	55	27.....	1 15
18.....	65	30.....	1 35
		36.....	1 75

Inch	Price	Inch	Price
13.....	20	20.....	45
12.....	25	22.....	50
14.....	30	24.....	60
16.....	35	27.....	70
18.....	40	30.....	90
		36.....	1 25

Inch	Price	Inch	Price
5.....	18	9.....	40
6.....	20	10.....	50
7.....	25	11.....	75
8.....	35	12.....	1 00

Inch	Price	Inch	Price
12.....	45	24.....	1 00
14.....	50	27.....	1 25
16.....	55	30.....	1 50
18.....	65	36.....	1 75

Inch	Price	Inch	Price
8.....	1 80	16.....	4 25
10.....	2 00	18.....	5 50
12.....	2 50	20.....	6 50
14.....	3 00	22.....	8 00
		24.....	9 00

Inch	Price	Inch	Price
8.....	2 50	16.....	5 25
10.....	3 00	18.....	7 25
12.....	3 25	20.....	8 25
14.....	4 00	22.....	9 50
		24.....	11 00

Inch	Price	Inch	Price
8.....	each 25	15.....	each 60
10.....	30	18.....	80
12.....	40	21.....	1 15

Inch	Price	Inch	Price
10.....	60	15.....	1 00
12.....	75	18.....	1 35
		21.....	1 75

Inch	Price	Inch	Price
15.....	65	27.....	1 50
18.....	75	30.....	1 90
21.....	1 00	33.....	2 50
24.....	1 25	36.....	3 00

Inch	Price	Inch	Price
15.....	85	27.....	2 25
18.....	1 10	30.....	2 50
21.....	1 40	33.....	3 25
24.....	1 75	36.....	3 75

Inch	Price	Inch	Price
15.....	80	27.....	2 35
18.....	1 20	30.....	2 75
21.....	1 50	33.....	3 50
24.....	1 85	36.....	4 50

Inch	Price	Inch	Price
12.....	60	21.....	1 35
14.....	75	24.....	1 50
16.....	1 00	27.....	2 00
18.....	1 25	30.....	2 50
		36.....	4 75

Inch	Price	Inch	Price
12.....	\$0 24	24.....	\$0 60
15.....	30	27.....	80
18.....	35	30.....	85
21.....	45	33.....	1 00
		36.....	1 25

**Casket Cross on Reclining Stand**

18.....	50	24.....	75
21.....	60	30.....	90
		36.....	1 25

Inch	Price	Inch	Price
12.....	50	25.....	1 05
15.....	60	27.....	1 30
18.....	70	30.....	1 50
21.....	85	33.....	1 75
		36.....	2 25

Inch	Price	Inch	Price
10.....	15	16.....	28
12.....	18	18.....	35
14.....	23	21.....	50
		24.....	70

Inch	Price	Inch	Price
10.....	35	16.....	70
12.....	45	18.....	85
14.....	55	21.....	1 00
		24.....	1 25

Inch	Price	Inch	Price
10.....	15	21.....	50
12.....	18	24.....	60
14.....	25	27.....	85
16.....	30	30.....	1 15
18.....	35	36.....	1 40

Inch	Price	Inch	Price
10.....	50	21.....	1 15
12.....	60	24.....	1 50
14.....	70	27.....	2 00
16.....	80	30.....	2 30
18.....	90	33.....	3 50
		36.....	4 00

Inch	Price	Inch	Price
10.....	25	21.....	70
12.....	30	24.....	90
14.....	35	27.....	1 50
16.....	40	30.....	2 10
18.....	55	33.....	2 55
		36.....	3 00

Inch	Price	Inch	Price
8.....	8	27.....	35
10.....	9	30.....	40
12.....	10	33.....	50
14.....	12	36.....	75
16.....	14	42.....	1 25
18.....	17	48.....	1 75
20.....	20	54.....	2 00
22.....	24	60.....	2 50
24.....	30		

Inch	Price	Inch	Price
10.....	25	27.....	85
12.....	30	30.....	1 00
14.....	40	33.....	1 25
16.....	45	36.....	1 50
18.....	50	42.....	1 50
20.....	60	48.....	3 00
22.....	70	54.....	4 00
24.....	80	60.....	5 00

Inch	Price	Inch	Price
10.....	25	27.....	85
12.....	30	30.....	1 00
14.....	40	33.....	1 25
16.....	45	36.....	1 50
18.....	50	42.....	1 50
20.....	60	48.....	3 00
22.....	70	54.....	4 00
24.....	80	60.....	5 00

Inch	Price	Inch	Price
10.....	25	27.....	85
12.....	30	30.....	1 00
14.....	40	33.....	1 25
16.....	45	36.....	1 50
18.....	50	42.....	1 50
20.....	60	48.....	3 00
22.....	70	54.....	4 00
24.....	80	60.....	5 00

Inch	Price	Inch	Price
10.....	25	27.....	85
12.....	30	30.....	1 00
14.....	40	33.....	1 25
16.....	45	36.....	1 50
18.....	50	42.....	1 50
20.....	60	48.....	3 00
22.....	70	54.....	4 00
24.....	80	60.....	5 00

Inch	Price	Inch	Price
10.....	25	27.....	85
12.....	30	30.....	1 00
14.....	40	33.....	1 25
16.....	45	36.....	1 50
18.....	50	42.....	1 50
20.....	60	48.....	3 00
22.....	70	54.....	4 00
24.....	80	60.....	5 00

Inch	Price	Inch	Price
10.....	25	27.....	85
12.....	30	30.....	1 00
14.....	40	33.....	1 25
16.....	45	36.....	1 50
18.....	50	42.....	1 50
20.....	60	48.....	3 00
22.....	70	54.....	4 00
24.....	80	60.....	5 00

Inch	Price	Inch	Price
10.....	20	18.....	40
12.....	25	20.....	50
14.....	30	22.....	60
16.....	35	24.....	85
		28.....	1 25

Inch	Price	Inch	Price
10.....	\$0 45	18.....	\$1 05
12.....	55	20.....	1 10
14.....	65	22.....	1 40
16.....	75	24.....	1 70

Inch	Price	Inch	Price
12.....	18	24.....	55
14.....	20	27.....	65
16.....	25	30.....	80
18.....	30	33.....	1 00
20.....	35	36.....	1 25
22.....	40		

Inch	Price	Inch	Price
12.....	40	24.....	90
14.....	45	27.....	1 00
16.....	50	30.....	1 25
18.....	60	33.....	1 50
20.....	70	36.....	2 00
22.....	80		

Inch	Price	Inch	Price
8.....	45	12.....	65
10.....	55	18.....	1 25

Inch	Price	Inch	Price
8.....	75	12.....	1 00
10.....	85	15.....	1 25
		18.....	1 50

Inch	Price	Inch	Price
7.....	60	11.....	85
9.....	75	13.....	1 00
		15.....	1 25

Inch	Price	Inch	Price
7.....	75	11.....	1 00
9.....	85	13.....	1 25
		15.....	1 50

Inch	Price	Inch	Price
15.....	1 00	21.....	1 50
18.....	1 25	24.....	1 75
		27.....	2 25
		30.....	3 00

Inch	Price	Inch	Price
15.....	1 00	21.....	1 50
18.....	1 25	24.....	1 75
		27.....	2 25
		30.....	3 00

Inch	Price	Inch	Price
15.....	1 25	27.....	2 40
18.....	1 40	30.....	3 00
21.....	1 65	33.....	4 00
24.....	1 90	36.....	5 00

Inch	Price	Inch	Price
12.....	30	24.....	70
15.....	35	27.....	80
18.....	45	30.....	1 00
21.....	60	36.....	1 35

Inch	Price	Inch	Price
12.....	50	24.....	1 25
15.....	60	27.....	1 50
18.....	80	30.....	1 75
21.....	90	36.....	2 00

Inch	Price	Inch	Price
12.....	45	24.....	90
15.....	50	27.....	1 00
18.....	60	30.....	1 25
21.....	80	36.....	1 75

Inch	Price	Inch	Price
8.....	12	18.....	35
10.....	15	20.....	45
12.....	18	22.....	55
14.....	20	27.....	70
16.....	25	30.....	1 00
		36.....	1 35



# Vaughan's Greenhouse and Florists' Supplies

Prices quoted in this Catalog are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

**APRONS RUBBER.** These are especially made for us of the best quality sheeting and are 1¼ yds. long. Each, \$1.85; 3 for \$4.95. Postage, 20c each, extra.

**BLOOMTINT.** For coloring cut flowers. We can supply all standard shades. Large jar, \$1.25. Assortment of 10 small jars, one of each shade, for \$2.75.



## CABINET AND CARD ASSORTMENT

1,000 assorted cards and Cedar Cabinet with hinged glass cover \$6.95.

Sympathy, get-well, birthday, baby, congratulations, and all holidays. Your own selection.

## CARDS WITHOUT CABINET.

250 assorted at.....\$1.25    1000 assorted at.....\$3.75  
500    "    ..... 2.25    2000    "    ..... 7.00

## CUT-FLOWER BOXES

F. O. B.  
Chicago only

Printing \$2.75 extra. Cut-flower boxes put up in bundles of 25 complete boxes for each order of 100 to 1,000

boxes assorted sizes. We carry a complete stock and can usually fill orders promptly. When ordering printed boxes allow a week to ten days extra for delivery. In lots of 250 of asst., sizes less 10%.

Prices subject to change without notice owing to market conditions.

## VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Per 25	Weight	Per 100	Per 100	Size in inches	Per 25	Weight	Per 100	Per 100
3 x 21x5	\$1.20	40 lbs.	\$3.75		5x28x 8	2.25	90 lbs.	\$ 7.45	
3½x24x5	1.35	50 lbs.	4.25		5x36x 8	2.75	125 lbs.	9.75	
3½x30x5	1.65	65 lbs.	5.20		5x42x 8	3.85	165 lbs.	13.50	
4 x 24x8	2.00	70 lbs.	6.45						

## FLORAL DESIGN BOXES. Mist gray. Full telescope.

No.	Size	Per 100	No.	Size	Per 100
No. 25.	6x30x12	\$15.35	No. 27.	8x20x20	\$22.50
No. 26.	10x36x14	35.00	No. 28.	8x24x24	27.00

Packed 25 complete per bundle.

## CORSAGE BOXES. Mist Gray.

100 100  
10x6x5½, 30 lbs. \$3.95 12x8x5½, 45 lbs. \$4.75  
Write for Special Discounts on quantity orders.

**DOVES, Vaughan's Flexible.** The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

First Quality, Green Label. Ea., \$1.50; doz., \$15.50.

Medium Quality, Red Label. Ea., \$1.75.

Extra Quality Birds, Blue Label. Each, \$2.00.



**CAPE FLOWERS. Pure White.** Extra fine quality.....\$1.35

Colored. Bright shades..... 2.25

**CARNATION BANDS, Rubber.** Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb., box of about 13,000, \$1.95 postpaid.

## LETTERS AND FIGURES

### BOSTON FLORISTS'

Patent fasteners with each letter, 1½ and 2 inches, per 100, \$3.50.

**BOSTON SCRIPT.** Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4½c.

**PAPER SCRIPT WORDS.** Gold finish. The best letter ever introduced for use on ribbon and chiffon in the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, less than 100 words, 4c per word; per 100 words, \$2.75; per 1,000 words, \$20.00.

**CLOCK DIALS.** Purple face with white figures, or white face with purple figures. 4-inch., per doz., \$3.75; 7-inch., per doz., \$5.00.

**GILT RIBBON LETTERS.** Gummed. 25 letters in a package. 1¼-in. per 100, 75c; per 1,000, \$3.50; ¾-in., per 100, 60c; per 1,000, \$3.00.

**CHENILLE LETTERING.** Silk—Purple, scarlet, pink, light blue, yellow and white, at 55c per pkg. of 12 yds.; \$5.50 per doz. pkgs.

**Worsted, Large—**Purple, pink, scarlet, light and dark blue, white or yellow, at 60c per pkg. of 12 yards; \$6.00, per doz. pkgs.

**Worsted, Medium—**At 45c per pkg. of 12 yds.; \$4.75 per doz. pkgs.

**Worsted, Small—**Same color, at 40c per pkg. of 12 yds; \$3.75 per doz. pkgs.

## WOOD EASELS

Strong, well made, finished in white enamel.

Height	Per Doz.	Height	Per Doz.
36-inch.....	\$3.75	54-inch.....	\$4.80
42-inch.....	4.20	60-inch.....	5.25
48-inch.....	4.50		

## VASE. Green Earthenware

**Cemetery.** A strong and ornamental vase, that keeps its color. Retail at 50c.

Each, 35c; per dozen, \$3.00; 3 dozen for \$8.50.

## Tin, Green Painted, with spike.

Each, 15c; doz. \$1.45; 3 doz. for \$3.95.

## A Good Variety of Sizes in These Flower Vases

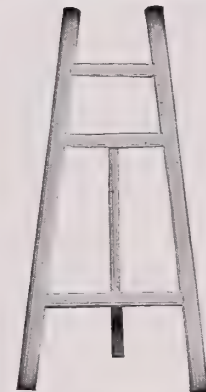
And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Style	Top	Bot.	Ht.	Per Doz.	Price
253	4¾ in.	3½ in.	10 in.	\$ 4.20	
255	6½ in.	5¼ in.	12 in.	5.25	
257	6½ in.	5¼ in.	15 in.	5.75	
57	5 in.	3½ in.	5 in.	2.85	
59	6½ in.	5¼ in.	7 in.	4.20	
65	7½ in.	6¼ in.	8 in.	5.00	
66	9 in.	7½ in.	10 in.	5.95	
68	9 in.	7½ in.	12½ in.	7.20	
69	9 in.	7½ in.	18 in.	8.40	
70	9 in.	7½ in.	24 in.	10.20	

## HYACINTH GLASSES

Tall American, in four distinct colors. \$3.20 per dozen; 3 dozen, \$9.00.

**Tye Shape.** These are preferred by some to the ordinary tall: Per doz., \$3.20. 3 doz., for \$9.00.



Tye Shape



Tin, Green Vase



Galv. Vase





# Rubber Hose, Couplers, Nozzles, Etc.

## VAUGHAN'S FLORIST GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. Molded hose of highest quality; thick, sturdy hose wall and two braids of heavy cord, make it suitable for use by florists. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.

**Guarantee**—We guarantee Florist Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

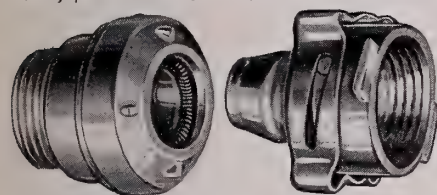
25 to 49 feet ..... per ft. 17c | 50 to 99 feet ..... per ft. 16c | 100 to 400 feet ..... per ft. 15½c  
In bales of 500 ft., 14½c ft.

**CORRUGATED HOSE.** High grade molded hose suitable for use by florists and contractors on golf greens, in cemeteries, public parks and large estates. Price, 50 to 100 ft., 11½c ft.; 100 to 500 ft., 11c ft.

Price ¾ or ½ inch couplings 15c per set; sample mailed free if desired.

**HOSE COUPLER, The "Snap."** ¾-inch Simple—Durable—always tight. Attach to threaded coupling, thereafter no more trouble. It snaps on. Price per doz., \$5.40.

**Corrugated Brass** hose coupling, for ½ or ¾-in. hose. Each, 20c; doz., \$1.50. 1-in., each, 28c; doz., \$2.25.



## MEYER ¾-INCH HOSE COUPLING.

Connects the hose instantly by a straight push-on, and disconnects by twisting the ejector on faucet end

slightly to the right. Complete coupling, each, 50c; doz., \$6.00. Faucet end, each, 20c; doz., \$2.40. Hose end, each, 30c; doz., 3.60.

**HOSE CLAMPS,** with nut and bolt. For ¾-inch hose. Each, 5c; doz., 40c; gross, \$4.00.

**PERFECT CLINCHING HOSE COUPLER.** ¾-inch. Per pair, 20c; per doz., \$2.00.



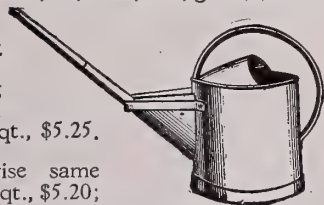
**PERFECT CLINCHING HOSE MENDER.** Each, 10c; doz., 80c.

**HOSE MENDERS, Brass Tube.**—¾-in. Each, 5c; doz., 50c; gross, \$4.20.

## WATERING POTS. American.

Heavy galvanized round can, 2 copper-faced roses, long spout. 4-qt., \$4.10; 6-qt. \$4.35; 8-qt., \$4.60; 10-qt., \$4.90; 12-qt., \$5.25.

**French Style.** Oval, otherwise same make as above. 6-qt., \$4.85; 8-qt., \$5.20; 10-qt., \$5.50; 12-qt., \$6.10.



French Style



These prices are subject to change without notice.

## HOSE NOZZLES.

**"Chicago"**—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each 3¾ inches in diameter, about 100 very fine holes in each, giving both fine and coarse effective sprays. Florists like it. Price, \$3.00.

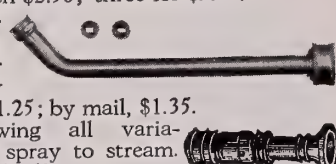


**Paradise Syringing Nozzle.** Each \$2.50; three for \$7.20.

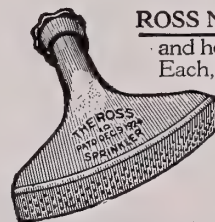
**Boston Rose Spray Nozzle**—



Brass. ¾-inch hose. State whether coarse or fine spray is wanted. Each, \$1.25; by mail, \$1.35. **"Gem"**—Throwing all variations, from fine spray to stream. Each, 65c; doz., \$6.50.



**ROSS No. 10 SPRINKLER.** Is preferred by growers and home owners; capacity seven gallons per minute. Each, 85c; doz., \$8.00.



## HOSE MENDER, The

**Cooper.** It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no mechanical skill to adjust them. Price: For ½ or ¾-inch hose, each, 8c; 4 for 25c; doz., 70c. 1-inch hose, each, 10c; doz., 90c.



**HOSE STRAPS, Caldwell.** For ½, ¾ and 1 in. hose. Doz., 35c; gross, \$3.25.

**HOSE WASHERS.** ¾-inch. Doz., 5c; gross, 50c.

# Florists' Knives

The Budding, Grafting, Pruning and Florists' Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipment

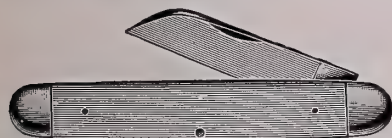


**No. 5A** Each 3 for  
Budding, No. 5A. Black handle; brass lined ..... \$1.50 \$4.25  
Budding, Beech Handle. Per doz., \$4.00 ..... 40 1.10

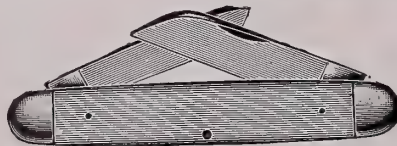


**No. 801** Each 3 for  
Budding, Aluminum Handle (Imported), No. 801 .... \$2.00 \$5.00

**Potato Knife, Stationary blade, beech handle, right or left handed.** Per doz., \$2.50 ..... 30



**Vaughan's Prop.** No. 89030, white handle, one blade, ea., \$1.00; 3 for \$2.50; doz., \$9.00.



**Vaughan's Budding and Prop.** No. 86281, with Brass Caps, each, \$1.25; doz., \$11.00.



**White Handle,** No. 83023W, silver nickel shackle for chain attach. Ea., \$1.25; 3, \$3.00.

**Budding Knife**—Ivory tip, black handle. Each, \$1.50.



**Vaughan's Florist (Henckel Brand)** Each  
Vaughan's Florist—3 for \$4.00; 12 for \$14.00 ..... \$1.50



**No. 1011** Each

**Propagating, No. 1011.** Aluminum handle (imported) ..... \$2.00  
3 for \$5.00.

**Henckel's White Handle,** with Brass Caps, 2 blades, budding and prop, No. 727W. 3 for \$5.00 ..... 2.00

**Imported Nurseryman's Extra Heavy Pruner,** No. 3C. ... 2.25  
Imported strong, No. 2C. .... 2.00

**Putty Knife**—No. 120, a very good tool; 3 for \$1.00 ..... .35

**Pruning, Stag handle.** ..... 2.50



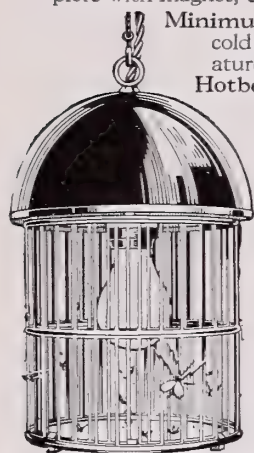
# Greenhouse and Garden Supplies

**THERMOMETERS.** 8-in., ordinary grade tin case thermometer, black lithographed scale, red permacolor tubes, each, 35c; doz., \$2.75.

**Tin Case.** Standard grade (tested). 8-in., standard grade guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube, each, \$1.00; 3 for \$2.75; doz., \$10.00.

**Cabinet.** Wood case; metal face. 8-in., cabinet thermometer, black oxidized metal scale mounted on wood back, easy reading red permacolor tubes, each, 50c; 3 for \$1.25.

**Self-Registering.** With magnet. 10-in., Maximum and Minimum registering thermometers mounted on substantial brass frame, guaranteed accurate, complete with magnet, each, \$5.50.



**Minimum.** For registering cold during absence and showing present temperature. 10-in., guaranteed accurate, each, \$2.25.

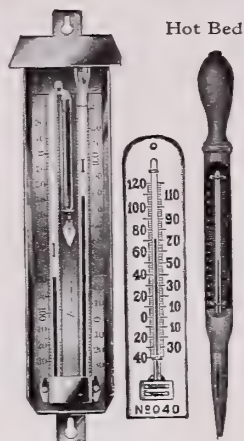
**Hotbed (Mushrooms).** Brass point, wood frame. 18-in., Hot Bed or soil thermometer, guaranteed accurate, each, \$2.50.

**No. 40. Greenhouse.** White porcelain steel frame enameled. Black scale and figures, Range 60 to 120 degrees, non-fading red spirit magnifying lens tube. Each, 50c; doz., \$4.50.

## ELECTRO STATIC LAMP

**The Light that Kills (Ignus Mortis)**

Rid your home, garden and greenhouse of insect pests by installing one or more Electro Static lamps, which will exterminate by electrocution, all insects attracted to it by the light at night and bait in day time. Operating cost, a mere trifle. Harmless to domestic animals. Price, \$9.95.



**SASH, Hotbed.** Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$2.35; 3 for \$6.50; doz., \$23.40. Glazed, single strength, each, \$4.60; doz., \$51.00.

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Add 30c per sash for double-strength glass. 50c Packing charge when less than four glazed sash are ordered.

**CELO GLASS.** Will take the place of glass in hot bed sash, unbreakable and very light in weight, put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$9.00; 100-ft. roll, \$33.00.

**WINDOW FABRIC. Vio-Ray.** The most popular glass substitute; transparent, waterproof and weatherproof, it costs much less than glass, and for many purposes is superior. Any one can put it up. 36 inches wide; put up in 25, 50 and 100-yd. rolls. Per yd., 20c.

**SYRINGES, BRASS.** No. 0. Length 12½ in.; diameter 15/16-inch. Each, \$2.50. No. 11. Length 18 inches, 1 stream, 2 sprays \$6.00.



No. 5. Best for general greenhouse use, \$7.00.

**MILO WATERPROOF HOTBED MATS.**



A combination of heavyweight burlap, felt and absorbent pulp, cemented together with a specially prepared waterproof compound, absolutely impervious to rain, sleet and snow, proof against frost, repellent to rats and mice, easy to handle, wears for years. Size, 40x78 inches. Each, \$2.10; doz., \$18.00. Size, 76x76 in., ea., \$3.85; doz., \$36.00. Write for prices in continuous lengths.

## THERMOCLOCK

A new 6-inch circular thermometer will record temperatures from 60 degrees below to 160 degrees above Fahrenheit, with guaranteed accuracy, being constructed of rust proof metal. Housed in its Bakelite case, it is practically indestructible, not being subject to breakage by any sudden rise in temperature. Each, \$2.00; 3 for \$5.00. Thermoclock, equipped to attach warning signal. Each, \$5.00; 3 for \$13.50.



# Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE

## MASTICA, For Glazing

**Greenhouses.** The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass easily removed and replaced by new without

breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).

Price, per gal., \$2.45; 5 gals., \$12.00; 10 gals., \$23.00.



**MASTICA MACHINE—Each, \$3.00.**

## GARLANITE.

The original white glazing compound, remains soft and flexible, easy to apply and to remove. Price 40 and 60 gal., drums, \$2.35 per gal.; kegs 10 and 20 gals., \$2.40 per gal.; 1 and 5 gal., cans, \$2.45 per gal.

## VAUGHAN'S GREENHOUSE BULBING CEMENT.

A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20-gal., drums at \$1.00 a gal.; 10 and 5-gal., drums at \$1.30 a gal.; one gallon can, \$1.50.

## MODEL O SAFETY GLAZING GUN

Gratis with 40 or 60-gal. drum of glazing cement. Each, \$6.00.

## GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$2.50; 5 gals., \$12.25; 10 gals., \$24.00.

## PUTTY BULB, Scollay's.

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid



PUTTY BULB

putty in glazing greenhouses. Each, \$1.35; 3 for \$3.75; doz., \$13.00; in three doz. lots, doz., \$12.50; in six doz. lots, doz., \$12.00. If by mail (weight under 1 lb.).

## GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.

No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (about 900), 60c; in lots of 5 lbs., 55c per lb.; No.

2½ per lb. (about 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

## SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ¾-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ¾. Price: Per lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.00.

## CLAMP, Peerless Repair

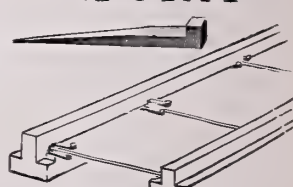
Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.

**DIAMOND GLASS CUTTER.** With guide wheel. Each, \$4.75.

**RED DEVIL GLASS CUTTER.** Doz., \$1.80; each, 20c.

**PUTTY KNIFE, No. 120.** A very good tool. Each, 35c; 3 for \$1.00.

**PAINT, Vaughan's Greenhouse White** This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$3.45; 5 gals., \$16.25; ½ bbl., at \$2.75 gal.





# Stakes, Pots and Tubs

## PLANT STAKES—A Full Line

### CANE STAKES.

**Standard Grade.** These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.00; 500 for \$4.25; per 1000, \$7.75. (If shipped from New York, per 100, \$1.45; 500 for \$5.50; per 1,000, \$9.75.) Special price on larger lots on application.

**Heavier Grade.** 1/2 run 8 to 9 ft.; 1/4 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1,000. Price (if shipped from Chicago), per 100, \$2.00; 500 for \$7.50; 1000, \$13.00. (If shipped from New York, per 100, \$2.35; per 500, \$8.75; per 1000, \$15.95.)

### Japanese Bamboo Stakes, Plain and Green Painted.

	F. O. B. Chicago	F. O. B. New York
Per 100	Per 1000	Per 1000
1 1/2 feet.....	\$0.60	\$2.25
2 feet.....	.75	2.75
2 1/2 feet.....	.90	3.25
Natural. 6 ft.....	1.45	8.25
3 feet.....	1.00	3.65
3 1/2 feet.....	1.10	4.75
4 feet.....	1.25	5.60
1 1/2 feet.....	\$0.50	\$1.95
2 feet.....	.60	2.45
2 1/2 feet.....	.75	2.95
3 feet.....	1.10	7.75
3 1/2 feet.....	1.20	8.95
4 feet.....	1.85	12.50
6 feet.....	2.40	16.35

Write for price in bale lots.

**Pipe Stems, 4 to 6 ft. long, weight, per 1,000, 54 lbs. F.O.B. Chicago, 100 for \$1.00; 500, \$3.50; 1000, \$6.50.**

**Write for price on green painted light and heavy wood stakes.**

**Heavy Chinese Tonkin Stakes, Natural Colors.** Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime.

Length	Diameter	F.O.B. New York	F.O.B. Chicago
		Per 100	Per 100
4 ft.	1/2 to 3/4 inch.....	\$2.50	\$2.75
4 ft.	3/4 to 1 inch.....	3.25	3.85
5 ft.	1 to 1 1/4 inch.....	3.50	4.00
6 ft.	1 1/4 to 1 1/2 inch.....	4.00	4.50
8 ft.	1 1/2 to 1 3/4 inch.....	4.75	5.50

**Galvanized Steel Wire Stakes.** Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers. Price subject to change without notice.

No. of Gauge, No. 9 Wire	Per 100	Per 1000	No. 8 Wire	Per 100	Per 1000
1 1/2 feet.....	\$0.85	\$4.85	3 1/2 feet.....	\$1.75	\$12.50
2 feet.....	1.00	6.50	4 feet.....	2.15	14.00
2 1/2 feet.....	1.20	7.75	5 feet.....	2.45	17.00
3 feet.....	1.35	9.25	6 feet.....	2.95	21.00

**CLIP, Blake's New Loop Lever.** For roses, mums, etc., up-to-the-minute stake holders; holds stakes with firm grip. Loop clips allow you to remove and replace any stake any time. They never slip and are a great saving in time and money. Price, \$2.00 per 1,000. Samples mailed free.

**GRAFTING WAX.** Per 1/4-lb. bar, 20c; 1/2-lb. bar, 30c; 1 lb., 50c.



### SOD CRUSHERS.

**No. 1 Machine.** Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. Each, \$21.00.

**No. 2 Machine.** Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$31.00.

### FLOWER TUBS. "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York. Prices subject to change without notice.



Inside Top Diameter	Depth	Price, Each	Four For	Inside Top Diameter	Depth	Price, Each	Four For
No. 1. 7 in.	6 in.	\$0.55	\$2.00	No. 9. 14 in.	13 in.	\$1.50	\$5.60
No. 3. 8 in.	8 in.	.65	2.40	No. 11. 16 in.	15 in.	1.70	6.40
No. 5. 10 in.	9 in.	.75	2.80	No. 13. 18 in.	17 in.	2.50	9.60
No. 7. 12 in.	11 in.	1.10	4.00	No. 14. 19 in.	18 in.	2.95	11.40

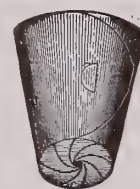
If handles are required, add 35c per tub.

**NEVA CLOG.** Stapling Pliers, see how quickly you can make a smart looking package. Each, \$4.50; staples per 1,000, 75c; 10,000 for \$5.00.



Prices on pots subject to change without notice

### IMPROVED NEPONSET PAPER FLOWER



**POTS.** The famous pot with a new use. A waterproof pot that can be used for growing plants, especially in the greenhouse where they have to stand continual watering from six to eight weeks. The ideal pot for transplanting and shipping. Unbreakable and much lighter in weight.

Size, inch	Per 100	Per 1000, f.o.b. New York	Per 1000, f.o.b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2.....	\$0.50	\$ 3.80	\$ 4.00	1,000	10 lbs.
2 1/4.....	.55	4.00	4.20	1,000	12 lbs.
2 1/2.....	.60	4.40	4.60	1,000	16 lbs.
3.....	1.00	5.60	5.85	1,000	24 lbs.
3 1/2.....	1.10	7.40	7.25	1,000	34 lbs.
4.....	1.20	8.95	9.45	500	46 lbs.
5.....	1.85	12.50	13.00	500	74 lbs.
6.....	2.40	16.35	16.95	500	102 lbs.

### FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

No. of Pots in Crate	Sold in Crate	Lots Only	No. of Pots in Crate	Price per 100
2 in.....	1,500	\$ 8.10	6 in.....	117..... \$ 5.90
2 1/2 in.....	1,200	10.75	7 in.....	99..... 9.85
3 in.....	800	14.00	8 in.....	50..... 14.25
4 in.....	360	2.40	9 in.....	28..... 21.95
5 in.....	240	4.10	10 in.....	24..... 29.75
			12 in.....	6..... 59.50

### PLANT BANDS. For growing plants in flats.

Put up in cartons of 1,000.

2 inch per M.....\$2.70 3 inch per M.....\$4.65

### NEPONSET BLACK POTS—For Growing. This

new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. In fact, the special waterproofing treatment of these pots seems to encourage healthy growth.

Size	Quan. per Case	Shipping Wt. per Case	Price per M
2 1/4 inch	1000	16 lbs.	\$ 5.00
2 1/2 inch	1000	22 lbs.	5.65
3 inch	1000	28 lbs.	6.85
4 inch	500	26 lbs.	10.65
5 inch	500	44 lbs.	14.75
6 inch	500	62 lbs.	19.50

### AZALEA POTS, also suitable for Boston Ferns



No. of Pots in Crate	Per 100	No. of Pots in Crate	Per 100
6 inch.....	117..... \$ 5.90	9 inch.....	28..... \$21.95
7 inch.....	99..... 9.85	10 inch.....	24..... 29.75
8 inch.....	50..... 14.25	12 inch.....	6..... 59.50

### BULB PANS

Doz.	Per 100	Doz.	Per 100
5 inch.....	\$0.80 \$4.10	8 inch.....	\$2.25 \$14.25
6 inch.....	.95 5.90	10 inch.....	3.90 29.75
7 inch.....	1.70 9.85		

**SIEVES.** For sifting soil. 18 inches in diameter, all sizes mesh from 1/8 to 1/2 inch. Each, \$2.50.

## Reeds, Raffia and Basket Bottoms

### REEDS. Extra White, prime quality.

No.	Per lb.	5 lbs.	Per lb.	No.	Per lb.	5 lbs.	Per lb.
No. 1.....	\$0.85	\$0.80		No. 5.....	\$0.60	\$0.55	
No. 2.....	.83	.80		No. 6.....	.50	.45	
No. 3.....	.80	.77		No. 7.....	.45	.40	
No. 4.....	.75	.68		3/4-inch Flat..	.65	.60	

**RAFFIA.** Natural, Best Grade, f. o. b. Chicago. Lb., 35c; 5-lb. lots, per lb., 30c; 10-lb. lots, per lb., 28c; 25 lb. lots, 24c; 100 lb., 20c. Bale lots (about 225 lbs.), per 100 lbs., \$18.00.

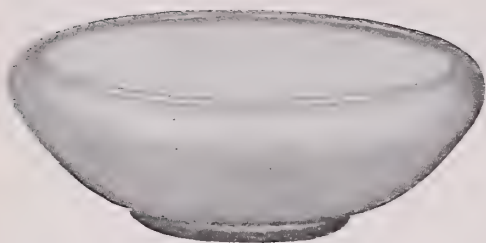
**Dyed—Old gold, pink, purple, emerald green, dark red, bright red black, navy blue, orange.** Per lb., 75c; 5 lbs. at 70c; 10 lbs. at 65c; 25 lbs. at 60c; Samples on application.

### BASKET BOTTOMS. Veneered Basket Bottoms for Reed weaving

Each	Per 100	Each	Per 100
3-inch, Round.....	\$0.05 \$4.35	6x10-inch, Oval .....	\$0.15 \$13.00
4-inch, ".....	.06 1/2 6.00	8x14-inch, ".....	.24 22.00
5-inch, ".....	.07 1/2 7.00	10x16-inch, ".....	.29 27.00
6-inch, ".....	.09 1/2 8.75	12x20-inch, ".....	.45 40.00
8-inch, ".....	.14 12.50	3-inch, Square.....	.05 4.35
10-inch, ".....	.20 18.00	5-inch, ".....	.07 6.50
12-inch, ".....	.24 22.00	6-inch, ".....	.09 1/2 8.75
3x 6-inch, Oval.....	.08 1/2 7.50	8-inch, ".....	.13 1/2 12.50
4x 8-inch, ".....	.11 9.50	10-inch, ".....	.20 18.00
		12-inch, ".....	.24 22.00



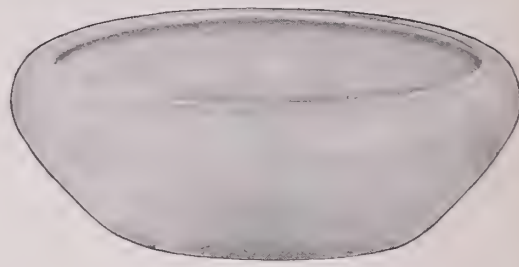
# Special Bowl Assortments



Glass, Satin Finish

## At Attractive Savings

BECAUSE of the saving to us in handling we are able to offer special prices on case assortments. These are made up to provide a well-chosen variety of colors and sizes for your stock. Prices f. o. b., Chicago.



F. L. Style Pottery Bowl

**No. G. 3—36 Colored Satin Finish Glass Bowls.** These bowls are specially shaped for bulbs and equally attractive for flowers, made of the best grade of flint glass, in a rich beautiful satin finish in the following colors: Nile Green, Light Blue, Rich Deep Amber and Black. Made up as follows: 15 5½-in., 15 6½-in., 6 9-in. bowls of assorted colors. Price, \$14.95.

**Bulb Fibre.** Prepared for growing Bulbs in bowls at \$4.75 per 100 lbs.

**Pearl Chips, White,** for growing Bulbs in bowls at \$3.00 per 100 lbs.

**Pearl Chips, Colored,** \$3.50 per 100 lbs.

**Sea Shore Gravel,** at \$2.35 per 100 lbs.

Write us for prices on larger quantities.

Place orders early to insure getting desired colors.

**No. A. 3—36 F. L. Style Pottery Bulb Bowls.** Made up as follows: 15 4-in., 15 6-in., 6 8-in. bowls of assorted colors including Matt Green, Blue Glaze and Jet Black for \$11.50.

**F. L. Style Pottery Bowls,** in matt green, gloss green, glaze blue, jet black.

5-in. diam., doz., \$2.50; 6-in. diam., doz., \$3.75; 8-in. diam., doz., \$6.00. Packing charges at cost.

**Hyacinth Vases.** Very attractive, 6 inches high, in the following colors: amber, cobalt blue, green, pink, and crystal. Doz., \$3.20. Packed 6 to 7 doz. in a barrel. Price, in barrel lots \$3.00 a dozen.

**Style No. 330, Marble Finish.** Mottled red or green. Same style as F. L. or glass. 7 inch diameter. Per doz., \$4.75.

For breakage in transit immediate claim should be filed with the railroad. Not responsible for breakage if shipped via parcel post.

# Arveyware Vases and Flower Pot Covers

Are Made in Four Attractive Colors—Green, Silver, Gold, Crimson, and in Sizes Shown Below. Ready Sellers With Cut Flowers.



Pedestal Vase



Vertical Vase



Pot Cover

## Arveyware Vertical Vases

	Height	Sizes Top Dia.	Shipping Wt. per Carton	Quantity per Carton	Price
No. 7	7 in.	3 in.	8 lbs.	1 dozen	\$3.00 per dozen
No. 9	9 in.	4 in.	10 lbs.	1 dozen	4.20 per dozen
No. 12	12 in.	4¾ in.	16 lbs.	1 dozen	6.00 per dozen
No. 15	15 in.	5½ in.	18 lbs.	½ dozen	7.80 per dozen

## Arveyware Pedestal Vases

	Height	Sizes Top Dia.	Shipping Wt. per Carton	Quantity per Carton	Price
No. 7	7 in.	3 in.	8 lbs.	1 dozen	\$4.80 per dozen
No. 9	9 in.	4 in.	12 lbs.	1 dozen	6.00 per dozen
No. 12	12 in.	4¾ in.	18 lbs.	1 dozen	7.80 per dozen
No. 15	15 in.	5½ in.	20 lbs.	½ dozen	9.60 per dozen

## Arveyware Flower Pot Covers

	Height	Sizes Top Dia.	Shipping Wt. per Carton	Quantity per Carton	Price
No. 6	6 in.	6 in.	11 lbs.	1 dozen	\$15.00 per 100
No. 7	7 in.	7 in.	14 lbs.	1 dozen	17.00 per 100
No. 8	8 in.	8 in.	17 lbs.	1 dozen	20.00 per 100

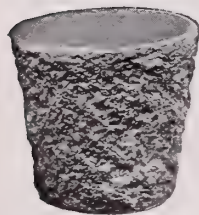
# Celluware Vases Jardinieres and Boxes

## Jardinieres

Inside Top Diameter—Inches.....	No. 300	No. 400	No. 500	No. 600	No. 700	No. 800	No. 900
Inside Height—Inches.....	4½	5¼	6½	7¾	8¾	9¾	11
Number to Container.....	3½	4	5	6	7	8	9
Weight per Container—Pounds.....	18	37	27	21	24	26	20
Price per 100, Standard Colors.....	\$11.50	\$14.25	\$15.50	\$17.00	\$31.00	\$42.50	\$57.00
Price per Dozen, Standard Colors.....	1.60	1.95	2.15	2.35	4.30	5.85	7.90
Price per 100, Special Colors.....	12.50	15.25	16.50	18.50	32.50	44.00	58.50
Price per Dozen, Special Colors.....	1.75	2.10	2.30	2.55	4.50	6.10	8.10

Standard Colors: Forest-Green, Saffron-Green and Cobalt-Violet.

Special Colors: Blue or any Standard Color with Gold or Silver Spray



Jardiniere

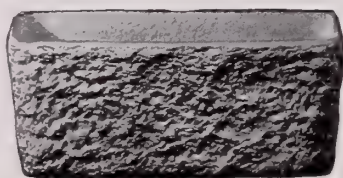
## Flower Boxes

These water-tight fibre boxes are used for hyacinths as well as potted plants. Excellent for special holiday and banquet occasions or for hospital delivery.

	Standard Colors	Special Colors
Price per 100.....	\$25.00	\$26.50
Price per Dozen....	3.45	3.65

Packed 36 to container, weighing approximately 37 lbs.

Standard Colors: Forest-Green, Saffron-Green and Cobalt-Violet  
Special Colors: Blue or any Standard Color with Gold or Silver Spray.



Flower Box

## Cylinder Vases

These durable sturdy vases are artistic and convenient for any display purpose. Recommended for hospital or institutional use. Cannot rust, "sweat," scratch or otherwise mar furniture.

	No. 9	No. 12
Inside Top Diameter—Inches.....	3½	4½
Height—Inches.....	8½	11½
Number to Container.....	25	20
Weight per Container—Pounds.....	13	20
Price per 100, Standard Colors.....	\$14.25	\$28.50
Price per Dozen, Standard Colors.....	1.95	3.95
Price per 100, Special Colors.....	15.25	30.00
Price per Dozen, Special Colors.....	2.10	4.15

Standard Colors: Forest-Green, Saffron-Green, Cobalt-Violet.  
Special Colors: Blue or any Standard Color with Gold or Silver Spray.



Cylinder Vase

Packed one dozen to a carton except where noted. (Shipped only in full carton lots.)



Personal July 11, 1918

Schubert

LABELS (Pot)

	Doz.	25	50	100
12-in.,	\$1.20	\$2.00	\$3.75	\$7.00
18-in.,	1.50	2.50	4.75	9.00

A black and white illustration of a wooden bucket. The bucket is cylindrical with a slightly flared top and bottom. It features several horizontal staves or bands. A simple handle is attached to the top rim, consisting of a single loop. The drawing uses cross-hatching for shading, giving it a textured appearance.

## A detailed black and white illustration of a vintage handcart. The cart has a large, rounded, ribbed body and a flat wooden deck. A sign is mounted on the side of the deck, featuring the text "THE VAUGHAN GREENHOUSE BARROW" in a stylized, outlined font. The cart is supported by a simple wooden frame with two large spoked wheels and a single handle extending from the front. The entire illustration is rendered in a classic woodcut style with fine lines and cross-hatching for shading.

## A single cigarette with a dark, textured filter. The label is white with the word 'Florinda' in a stylized, cursive font. There are small floral illustrations on either side of the brand name. The cigarette is positioned horizontally.

**The Handy Hanson Handle Ideal Type for Flower Pots and Boxes.** Grips rim like vise. Adjustable to any size pot. Remains permanently attached. Beautiful 2-tone gold finish. Four strands reed woven over strong wire. Two-toned gold finish over standard assorted colors. Per doz., \$2.25; 100, \$16.50. Packed in boxes of 25 each; 100 price allowed on one or more boxes. Three sizes, small, medium and large. Four plain colors, green, pink, blue, and lavender. Also 2-tone gold finish, using above colors as a base.





# Ribbons and Chiffons

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.



Radiance

**Pattern 1900, No. 5 Radiance Ribbon.** Used for tying mats and crepe paper around pots, also used for making bows for basket and wreath work. Put up in 50-yard spools. Comes in all colors. Per spool, 95c. Box of 20 spools at 90c spool.

**Novelty Tinsel Ribbon.** Brilliant metallic colors which blend themselves to varieties of flowers and plants. This is one of the biggest selling items in pot ties. Also used on corsage bouquets, wrist and shoulder shields. 50-yd. bolts, width  $\frac{3}{4}$ -inch. Per bolt, 50c; 10 bolts for \$4.75.

**Plain Edge Metaline Shower Ribbon No. 2.** 50-yard bolt, 95c; 10 bolts for \$7.50.

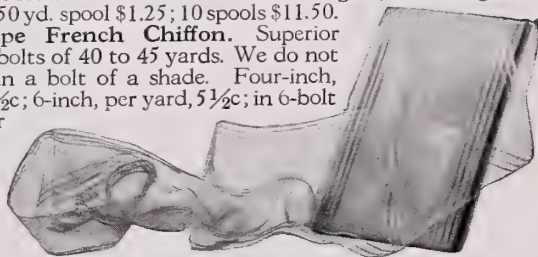
**Picot Edge White Metallic Shower Ribbon.** Something new and very rich looking. Price per bolt of 50 yds., 95c; 10 bolts for \$8.00.

**Picot Edge White Ribbon.** Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50-yards, 95c; 10 spools for \$8.50.

**No. 1 Baby Ribbon.** Any color. Spool of 50 yards, 60c; doz. \$6.00.

**Tinsel Ribbon.** One inch wide, a rich pot tie ribbon also used for making bows for baskets and wreath work. In gold, silver or green or red gold, 50 yd. spool \$1.25; 10 spools \$11.50.

**Plain 3-Stripe French Chiffon.** Superior quality. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard,  $4\frac{1}{2}$ c; 6-inch, per yard,  $5\frac{1}{2}$ c; in 6-bolt lots,  $5\frac{1}{2}$ c per yard.



**Elephant Gauze or Metaline.** This ribbon has a bright metallic lustre with striped edges, width  $5\frac{1}{2}$  inches, for baskets and bouquets; we carry a stock of all colors. Price per bolt of 40 yards, \$1.25; ten bolts, \$12.00.

**Brilliant Du-tone No. 5.** Cellophane pot tie ribbon with silver striped edge in all colors. Per bolt of 50 yards, 85c.

**Excello No. 5.** Cellophane pot tie ribbon, without silver striped edge, in all colors. Per bolt of 50 yards, 35c.

**Metaline.** Pattern 9500, has a woven edge and positively cannot fray or pull out. 6-inch edges, highly lustrous, adaptable for basket and funeral work, all colors. 40-yd. pieces, per yd., 7c; 6 Bolts, at  $6\frac{1}{2}$ c per yard.

**Ribbonzene Crinkle Baby Ribbon No. 1.** All colors. 500-yard spool 95c; doz. spools, \$10.20.

**Valley Pattern Chiffon.** Pink, white, lavender and purple. 6-inch, per yard, 7c; Six bolts at  $6\frac{1}{2}$ c per yard.



**Dotted Chiffons, all shades.** In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch per yard,  $5\frac{1}{2}$ c; 6-inch, per yard, 7c.

**Corsage Shields.** Lacette's. All colors. Per doz., \$1.50; gross, \$15.00.

**Corsage Pins, 4-inch; assorted colors.** Per gross, \$2.00.

**Corsage Ties (Cord and Tassels)** Per doz., 65c; per gross, \$6.50.

**Satin Taffeta, All Silk,** for Holly and Roping Wreaths, also for bows on basket handles.

**No. 16** Width,  $2\frac{1}{4}$  in... \$1.15 **No. 60** Width,  $3\frac{5}{8}$  in... \$1.90

**No. 22** Width,  $2\frac{1}{2}$  in... 1.45 **No. 80** Width, 4 in... 2.10

**No. 40** Width, 3 in... 1.65 Prices are per bolt of 10 yds.

## Books on Florists' Problems

Book prices are not prepaid; add 10c per copy if your order is to go by parcel post.

**Annals, The Book of.** By Prof. Alfred C. Hottes. 155 Illustrations. 182 pages.....\$ 1.50

**Bulbs.** The book for Spring, Summer, Fall and Winter Flowering Bulbs and Lilies. By Rockwell. Illustrated... 2.00

**Commercial Floriculture.** By Fritz Bahr. Over 300 Illustrations. 560 pages..... 5.50

**Commercial Flower Forcing.** The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and L. C. Chadwick. 49 illustrations. 519 pages, cloth..... 4.00

**Fertilizers for Greenhouse and Garden Crops.** By Alex. Laurie and J. B. Edmond. 156 pages illustrated. 2.00

**Floral Designs de Luxe.** 355 designs..... 5.00

**Fritz Bahr's Commercial Floriculture.** A practical manual for the retail grower..... 5.50

**Garden Guide.** The Amateur Gardener's Handbook. 384 pages, 275 illustrations. Paper, \$1.00. Cloth..... 1.50

**Garden Notebook.** Gardening week by week, indoors and out. By Alfred Putz. Illustrated. 217 pages. Cloth..... 1.50

**Gardening Under Glass.** By F. F. Rockwell. Illustrated. 289 pages..... 2.50

**Greenhouse Construction.** By Richard T. Muller. Illustrated. 141 pages..... 1.50

**How to Grow Roses.** By Pyle, McFarland and Stevens. 144 pages, 32 plates in full color, 32 half-tones and other illustrations..... 2.00

**Plant Culture.** By Oliver. Illustrated. Cloth. 442 pages 3.50

**Perennials, The Book of.** By Alfred C. Hottes. Illustrated. 372 pages. Cloth..... 2.00

**Plant Propagation, Greenhouse and Nursery Practice.** By M. G. Kains. 322 pages..... 2.25

**Practical Landscape Gardening.** By Robert B. Cridland, Landscape Architect. Illustrated. Cloth..... 2.50

**Practical Plant Propagation.** By Prof. Alfred C. Hottes. Cloth bound, postpaid..... 2.00

**Practical Vegetable Culture.** Illustrated. 300 pages. Cloth..... 2.00

**Principals and Practice of Pruning.** Profusely illustrated. 425 pages. Cloth..... 3.00

**The Rock Garden.** By Louise Beebe Wilder. Illustrated. 224 pages. Cloth..... 1.50

**The Book of Water Gardening.** Peter Bisset. Cloth... 5.00

Write for our more complete list of Garden Books.

## Trowels, Lawn and Pruning Tools

**TREE PRUNERS.** Waters' 6 ft., \$1.65; 8 ft., \$1.85; 10 ft., \$2.00; 12 ft., \$2.25. Extra blades, each, 25c.

**No. 4 Jointed Tree Pruner,** 12 ft. in three 4-ft. sections. Each, \$5.75.



**TROWELS.** Vaughan's

Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 95c; 3 for \$2.75; 6 for \$4.50; 12 for \$8.50.

**SAWS (Atkins), Double-Edged Pruning.**

16-in. . \$1.50

18-in. . 1.60

20-in. . 1.75



**TRIMMER, California Pole.** Curved, draw-cut saw with crook for removing branches. Each, \$2.25; 3 for \$6.00.

**Forester Pruning Saw.** Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.75.

**SHEARS, Pruning.** 6-in., \$1.50; 9-in., \$1.75  
Extra springs, ea., 15c.



**Henckel Twin Brand Imported Pruning Shears,** with ratchet.

$7\frac{1}{2}$ -inch.....each, \$2.95

$8\frac{1}{2}$ -inch.....each, 3.25

$9\frac{1}{2}$ -inch.....each, 3.75

**Henckel.** California pattern, with brass spring, \$3.50.

**Grass.** Vaughan Doo-Klip, for trimming around beds. Doz., \$10.80.

**Border.** Long handle, 9-inch. \$4.75.

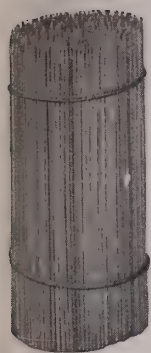


# Wreath and Bouquet Materials

**MATCH-STICKS.** Dyed green; 5-inch, 65c; 12-inch, \$1.50; 18-inch, \$1.95 per 1000.

**GREEN WIRED MATCH-STICKS.** 3-inch, per carton of 8,000, \$3.25; 4-inch, per carton of 10,000, \$5.75; 4-inch, box of 4,500, \$3.00; 6-inch, box of 3,000, \$2.75.

**TOOTH PICKS.** Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.50 per box; case of 50,000, \$11.50



**FERN PIN.** New Philly.

The bend holds the leaves firmly; easier to handle. Per box, \$1.75.



**PINS, GREENING.** Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc., \$1.75 per box of about 10,000.

**BULL DOG CLIPS.** The clip with the grip. Per box of 1,000 clips, 65c; 10 boxes for \$6.00.



**TWINE "The Queen" White Cotton Twine.** For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$2.10. Write for prices in larger quantities.

**Polished Cotton.** No. 228, for parcels. Put up in 1/2 balls, 45c.

**Jute.** For bunching; 2 or 3-ply. Per lb., 25c; 10 lbs., \$2.25; per 100 lbs., \$19.00.

**Silkline.** For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00.

**Florists' Thread, Green.**

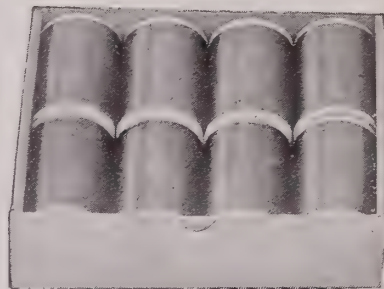
Best Yet brand. Similar to Silkline. Samples on application. 8 spools to a box. Per lb. box, \$1.25; 10 boxes at \$1.10 per box; 25 boxes at \$1.00 per box.

**Green Sea Island Twine.**

Used for wrapping small packages—also for spray and design work. Put up in balls. 1 lb. box, 75c; 5 boxes at 70c per box.

**Green Sea Island Twine.** 2 1/2 lb. cone, \$1.75.

**Green Florist Thread.** This is a popular low priced thread. 8 spools to a box. Per box, \$1.00; 5 boxes for \$4.25.



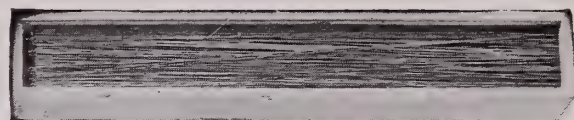
**WIRE.** (Prices subject to change.)

**Florist Wire on 12-lb. coils.**

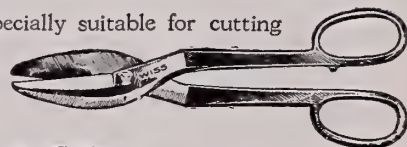
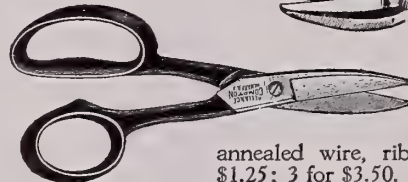
No. 18.....	\$1.20
No. 20.....	1.35
No. 22.....	1.50
No. 24.....	1.65
No. 26.....	1.85
No. 28.....	2.10
No. 36.....	3.50

**FLORISTS' CUT WIRE.** Clean, extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box.

No.	18	20	21	22	24	26
Price.....	\$1.20	\$1.30	\$1.40	\$1.50	\$1.95	\$2.60



**FLORISTS' SNIPS** (Especially suitable for cutting wire, etc.). Each, \$1.25; 3 for \$3.50.



**Improved Dental Snips.** For cutting annealed wire, ribbons, chiffon, etc. Each, \$1.25; 3 for \$3.50.

**IMPORTED NICKEL PLATED FLORISTS' SNIPS.** For cutting wire, chiffon ribbon, etc. A very handy pocket snip. Ea., \$1.50.

## Mushroom Spawn and Profitable Greenhouse Vegetables

### Lettuce

**GRAND RAPIDS FORCING.** Vaughan's Selected Stock for Greenhouse Use. This grand forcing variety is the hardiest of all sorts for greenhouse use and is planted now to the exclusion of almost all other sorts for this purpose. Our strain cannot be surpassed in quality. Bred from single plant selections.

**Vaughan's Extra Selected Stock.** Pkt., 10c; oz., 20c; 2 oz., 35c; 1/4 lb., 50c; 1 lb., \$1.75.

### NEW CUCUMBER—"The Vaughan"

**The Vaughan.** (The best American Cucumber.) Darker, thinner, longer and more prolific than the old standards. Pkt., 15c; oz., \$1.00.

### CUCUMBER—English Frame Varieties

**Rollison's Telegraph.** Greenhouse, English grown. Pkt., 25c; oz., \$3.00.

### Onion Sets

**Egyptian or Top Onion Sets.** For shipment August 15th to Dec. 1st. Pint, 15c; qt., 25c; bu., (28 lbs.), \$2.00. Write for prices in larger quantities.

### Tomatoes

**For Under Glass. English Varieties. Best Re-selected Stocks of High Germination.**

**Sterling Castle (Scarlet).**

**American Varieties.**

**New Globe, pkt., 25c; oz., 75c.**

**Fill Basket**

**Above varieties, pkt., each, 25c; pkt., oz., 50c.**

**Bonney Best, pkt., 25c; oz., 75c.**

**Grand Rapids, pkt., 25c; oz., \$1.50.**

### Radish

**Improved Early Scarlet Globe.** Vaughan's Selected Stock. The standard red radish for hot-bed and forcing use. An unequalled strain of this most popular sort. Oz., 15c; 1/4 lb., 35c; 1 lb., 90c; 10 lbs. or more, 85c per lb.

### Mushroom Spawn (NEW SPORE CULTURE)

The latest process of manufacture. A much harder and more prolific spawn than any yet produced. Thousands of people are successfully raising delicious mushrooms in their greenhouses, basements, and outbuildings. Write for free leaflet on culture. This vegetable is produced by planting Spawn. Our Sp. wn is always fresh. One brick will plant 10 square feet. **Price**, of either of strains, listed below, per brick (weight 1 lb.), 35c; 5 bricks, \$1.50; 10 bricks, \$2.50; 100 bricks, \$19.00. Not prepaid.

The following strains produce fairly true to type:  
No. 7. **Brown.** (Bohemia.) Very hardy and a good producer.  
No. 8. **Cream Columbia.** Mammoth Strain. Hardy and prolific.  
No. 9. **White Alaska.** Mammoth Strain. A most popular sort with growers for the market.

### Sterilized Bottle-Spawn

Under ideal conditions of temperature and moisture, loose or bottle-spawn will start running sooner and give quicker results than the brick spawn. **Price** per doz. bottles, \$9.00 not prepaid; per bottle 90c; prepaid within third zone. One bottle covers 35 to 40 square feet.

**MUSHROOM CARTONS.** Printed in green with 3 recipes for cooking. Per 100, \$2.00.



# Vaughan's Seed Store

GREENHOUSES AND NURSERIES,  
WESTERN SPRINGS, ILL.GENERAL OFFICES AND WAREHOUSES  
601-609 WEST JACKSON BLVD., CHICAGOCHICAGO LOOP STORE  
10-12 W. RANDOLPH ST.

All telegrams other than those for cut flowers F. T. D. should be addressed to our warehouse and general office at 601 W. Jackson Blvd., Chicago or 47 Barclay Street, New York. F. T. D. messages to 10 W. Randolph Street, Chicago.

PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE.

**TERMS OF PAYMENT.** To customers of approved credit, 60 days, except on goods always sold for cash, see other pages. **Special 2 per cent** discount for cash in ten days from date of invoice (from these list prices only, not from "Special" mail quotations and excepting **net cash** items).

**FIRST ORDERS** from all firms not having an account with us should come with cash remittance to cover from which deduct 2 per cent (except on net cash items). If cash is not sent, supply bank and trade references.

**POSTAGE** for parcel post shipment. The prices in this catalogue are not prepaid. Include sufficient to cover postage with cash orders. Postage will be billed on charge orders.

**C. O. D.** We prefer not to send goods C.O.D., but when wanted in that manner 25 per cent. of amount of order must accompany it.

**PERISHABLE STOCK.** Plants, Bulbs, etc., are **POSITIVELY** not sent C.O.D.

**WHERE SOLD.** Our stocks are sold F.O.B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines.

**ROUTING.** On each Order please give **name of railroad** you wish shipped by; there is no other sure way of correct routing. **DO NOT** use the words **send, ship or forward**—they mean **nothing**. State distinctly: **Mail, Express or Freight**.

**BOOK ACCOUNTS.** Customers who wish to open accounts will please supply usual bank and trade reference and financial statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some **individual name** should be signed to all orders. A typewritten or rubber stamp signature is insufficient. We do not open new accounts for **cash goods**.

**ORDERS FOR BULBS, ONION SETS and like perishable stock** which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control; we do not guarantee to supply if so lost.

**INSURANCE.** We insure all orders for seeds for \$2.00 and over at buyer's expense, unless instructed not to do so.

## Discounts on Standard Retail Packets for Resale

In no case will a discount be allowed where the retail value of the order sent in at one time is less than \$1.00.

For orders for packet seeds to be placed in your stock and resold, discounts on prices in our **SPRING RETAIL CATALOG** will be given as follows:

25% on orders amounting to \$1.00 or more (for packets only) when less than 5 of a kind are ordered at one time.

30% on orders (for packets) from \$1.00 to \$5.00, when at least 5 of a kind are ordered.

40% on orders (for packets) for \$5.00 and over, when at least 5 of a kind are ordered.

10% on special offers and cut-rate collections, none on bulb collections.

None of these seeds are returnable. They are sold outright.

**Cash Discount.** On orders for Flower seeds from this catalog over \$2.00, if cash is enclosed, deduct 5 per cent.

No order will be charged to open account for less than 25 cents.

All telegrams other than those for cut flowers F. T. D. should be addressed to our general office at 601 W. Jackson Blvd. F. T. D. messages to 10 West Randolph St.

**IMPOSSIBLE TO GUARANTEE CROPS.** We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted.

**ADVANCE ORDERS** for bulbs or seeds not yet grown or harvested are subject to prorata delivery in case of short crop.

**STATE QUARANTINES.** Plant regulations which may delay or damage plants are at customer's risk only. If your state imposes serious restrictions on plants shipped in, tell us.

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# VAUGHAN'S SEED STORE

**47-49 Barclay Street, NEW YORK**

**601 West Jackson Blvd., CHICAGO**



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**More order blanks will be sent upon request. Always write letters on a separate sheet from your order.**

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**Your local postmaster will tell you in which Zone you reside as regards NEW YORK or CHICAGO.**

We do not warrant in any way, expressed or implied, the contents or the description, purity, productiveness or any other matter of any seeds, bulbs or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to the above conditions we make this sale at the moderate prices we charge.

**N. B.** Examine seeds closely, test if desired, write us if anything is wrong and we will adjust.

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**47-49 Barclay Street**

**NEW YORK, N. Y.**









# Wreath and Bouquet Materials

## Prepared Leaves, Sprays and Mosses

SPRAY OF RUSCUS



**RUSCUS, Red and Green.** Dyed EEE grade. Fine holiday decorative article, the red having much the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb., 90c; 5 lbs. for \$4.00; 10 lbs. for \$7.50; 25 lbs. for \$16.25.

**RUSCUS, Metallic.** Finished in rich metallic effects of silver, gold, rose gold, silver red, silver green, silver blue, and silver lavender. 1 lb., \$1.10; 10 lbs. for \$9.50.

**STATICE, for Basket and Wreath Work.** Natural. 1 lb., 75c; 10 lbs., \$6.50. Colored, per lb., \$1.35.

**GYPSOPHILA (Baby Breath).** Pure White Double. Colorado grown. Large fluffy bunches. Per bunch, 75c; 6 bunches for \$4.20.

**COLOR GYPSOPHILA.** Rose Pink, Orange, Nile Green, Yellow, Blue, and Violet. Per bunch, 95c.

## Sphagnum Moss

Bright, Clean, New Growth, Free From Brush or Grass

The best grade of Sphagnum Moss is being worked out in Wisconsin districts. Choice, dependable quality. We quote L.C.L. lots as follows: For carload lots write us.

**BURLAPPED BALES.** (45x14x16 inches) F.O.

B. Wisconsin points, 10-bale lots, per bale, 65c; 25-bale lots, per bale, 60c. Write for prices on moss in large quantities, F. O. B. Woods.

**BURLAPPED BALES.** (Size as above) F. O. B. Chicago. Single bale, 95c; 5 bales, \$4.50; 10 bales \$8.75.

**VAUGHAN'S  
CLEAN SPHAGNUM  
FOR FLORISTS**

**Burlapped Bales**

Write for prices on larger quantities.

New York prices 35c bale higher. Cartage free.

**SHEET MOSS,** green, for Windows, Baskets, etc. Per sack, \$1.50; 3 sacks for \$4.25.

Above prices are subject to change without notice.

## MAGNOLIA.

Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color, per carton, \$1.50; 6 for \$8.70; per case of 100 lbs., \$18.50. Red, per carton, \$1.75.



**LYCOPodium, Prepared.** 10 lbs. to carton. Price, per carton, \$2.10; 3 cartons, \$2.00 per carton. Bulk, 100 lbs., \$17.00.

**OAK LEAVES, Prepared.** Short twigs. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.25; 6 cartons, \$1.15 each.

**OAK SPRAYS, Prepared.** Large selected branches in Red, Brown and Green. 10 lbs., \$2.25; 25 lb. carton, \$4.25; 50 lb. carton, \$8.00; 100 lbs., \$15.50.

Specify color when ordering

## CYCAS LEAVES.

Prices subject to change without notice

Length	Doz.	100
8 to 12 in. ....	\$0.60	\$2.50
12 to 16 in. ....	.70	2.75
16 to 20 in. ....	.85	3.25
20 to 24 in. ....	.95	4.00
24 to 28 in. ....	1.00	4.50
28 to 32 in. ....	1.15	5.50
32 to 36 in. ....	1.35	6.50
36 to 40 in. ....	1.50	8.00
40 to 44 in. ....	1.65	9.50
44 to 48 in. ....	1.95	10.50

## PREPARED LYCOPodium

**WREATHS.** The best selling cemetery wreath for the fall. These wreaths are made of the best prepared evergreen and the decorated are beautifully adorned with flowers.

Plain. . . . . 11 in., doz.,	\$2.25; 100, \$16.00
" . . . . . 14 in., doz.,	4.00; 100, 29.50
Decorated. . . . . 11 in., doz.,	2.75; 100, 21.00
" . . . . . 14 in., doz.,	4.75; 100, 32.00

## ADIANTUM FERNS, Prepared, Green.

Medium Sprays. Per bunch of 25, \$1.25; per 100, \$4.50. Large Sprays. Per bunch of 25, \$1.75; per 100, \$6.00.

**TIN FOIL.** 5, 6 or 7 inch, 1 lb., 20c; 10 lbs., \$1.85; 25 lbs., \$4.50; 50 lbs., \$8.25; 100 lbs., \$15.75.

## Violet or Green Foil.

Per lb., 40c; 10 lbs., \$3.50; 25 lbs., \$7.50.

**Aluminum Foil.** Stronger than tin foil and on account of its light weight 1 lb. nearly equals 10 lbs. of tin foil. 6 in. wide, 1-lb. roll, \$1.15; 10 lbs. for \$10.50.

## IMMORTElLES, Colored.

White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 65c; doz., \$7.25.

**Natural (Yellow),** bunch, 60c; doz., \$6.60.

Write us for prices in case lots.







# Vaughan's Giant Pansies

## Vaughan's Improved Swiss Giant Mixture

The flowers are of enormous size, 3 inches and over in diameter. They are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. The thick petals, are of a rich velvety texture. The superb colors and color combinations—salmons, pinks, rich reds and blues, are their distinctive feature. Excellent for greenhouse culture. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.70; oz., \$6.00; lb., \$70.00.

## Vaughan's Super Swiss Giant Mixture

We have made a special mixture from three of our growers stock. Many of the flowers are five blotched. All the vivid colors of the type are represented in their enormous size and wavy and crinkly flowers. Trade pkt., 75c;  $\frac{1}{8}$  oz., \$1.40;  $\frac{1}{4}$  oz., \$2.65; oz., \$10.00.

**Swiss Alpenglöw.** Color, rich red shades. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.75; oz., \$6.00.

**Swiss Berna.** Dark violet-blue. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.75; oz., \$6.00.

**Swiss Blue (Ullswater. Thuner Sea).** The most distinct rich deep ultramarine blue with darker blue blotches. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.75; oz., \$6.00.

**Swiss White (Mont Blanc).** Trade pkt. \$1.00.

**Swiss Pure Yellow.** Large size and fine substance. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.75; oz., \$6.00; lb., \$80.00.

**Swiss Yellow.** Rich yellow with deep brown blotches on the three lower petals. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.75; oz., \$6.00.

**Swiss Luna.** Soft, sulphur yellow self, round substantial flower with frilled edge. This is a lovely variety. Trade pkt., \$1.00;  $\frac{1}{16}$  oz., \$1.60.

**Geneva Giant.** A special selection of Swiss Giants. Trade pkt., \$1.00;  $\frac{1}{8}$  oz., \$2.85;  $\frac{1}{4}$  oz., \$5.50; oz., \$20.00.

## Swiss Dwarf Mixed

For those who desire a dwarf plant than the original type, we have had our grower make this selection. The colors are the same as in the original strain but the plant itself is considerably shorter. Trade pkt., \$1.00;  $\frac{1}{8}$  oz., \$1.75;  $\frac{1}{4}$  oz., \$3.25; oz., \$12.00.

**Roggli Giant Mixture.** A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 50c;  $\frac{1}{8}$  oz., 75c;  $\frac{1}{4}$  oz., \$1.40; oz., \$4.80; lb., \$60.00.

## Vaughan's Maple Leaf Giant Mixed

A distinct variety we introduced three years ago having very large leaves and flowers of gigantic size, 4 to 5 inches across, perfectly round, of heavy substance in many attractive colors and color combinations. A prize winner whenever shown. Trade pkt., 50c;  $\frac{1}{8}$  oz., \$1.20;  $\frac{1}{4}$  oz., \$2.25; oz., \$8.00; lb., \$100.00.

## Vaughan's "Super" Maple Leaf Mixture

This strain is even finer than the above, with flowers of unbelievable size and texture; larger than in any other strain, while the plants are also of compact growth and the extra large foliage is a rich, dark green. Trade pkt., \$1.00;  $\frac{1}{8}$  oz., \$1.85;  $\frac{1}{4}$  oz., \$3.50; oz., \$12.00.

CHICAGO  
601 West Jackson Blvd.

# Vaughan's Seed Store

NEW YORK  
47-49 Barclay Street